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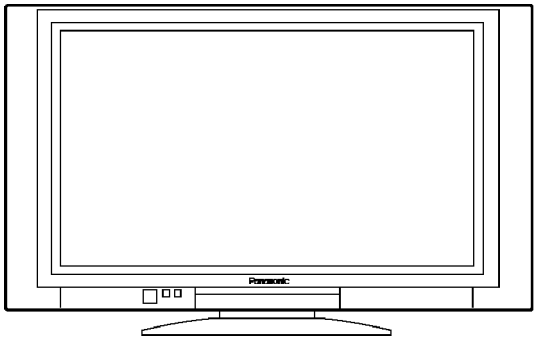
Service Manual

Progressive Plasma Television

TH-42PA20A / TH-42PA20F / TH-42PA20H / TH-42PA20M / TH-42PA20R

GP6DA Chassis

Please file and use this manual together with the service manual for Model No.TH-42PA20E, Order No.ITD0306014C2.



SPECIFICATIONS

Specifications

Progressive Plasma Television 1
Specifications 1
1. Difference PCB structure sheet 4
1.1. TH-42PA20H / M / R 4
1.2. TH-42PA20A 4
1.3. TH-42PA20F 5
2. Service Hint 5
3. Conductor Views 6
3.1. PF-Board 6
3.2. P-Board 6
3.3. T, TA, TB and TC-Board 6
3.4. H-Board 6
3.5. DG-Board 6
3.6. D-Board 6
3.7. SC-Board 6
3.8. SU and SD-Board 7
3.9. G-Board 7
4. Schematic Diagrams 7
4.1. P (1 of 2) and PF-Board Schematic Diagram 7
4.2. P-Board (2 of 2) Schematic Diagram 7
4.3. T and TC-Board Schematic Diagram 7
4.4. TA and TB-Board Schematic Diagram 7
4.5. H-Board (1 of 2) Schematic Diagram 7
4.6. H-Board (2 of 2) Schematic Diagram 7
4.7. DG-Board (1 of 8) Schematic Diagram 7
4.8. DG-Board (2 of 8) Schematic Diagram 7
4.9. DG-Board (3 of 8) Schematic Diagram 7
4.10. DG-Board (4 of 8) Schematic Diagram 7
4.11. DG-Board (5 of 8) Schematic Diagram 7
4.12. DG-Board (6 of 8) Schematic Diagram 7
4.13. DG-Board (7 of 8) Schematic Diagram 7
4.14. DG-Board (8 of 8) Schematic Diagram 7
4.15. D-Board (1 of 11) Schematic Diagram 7
4.16. D-Board (2 of 11) Schematic Diagram 7
4.17. D-Board (3 of 11) Schematic Diagram 7
4.18. D-Board (4 of 11) Schematic Diagram 7
4.19. D-Board (5 of 11) Schematic Diagram 7
4.20. D-Board (6 of 11) Schematic Diagram 7
4.21. D-Board (7 of 11) Schematic Diagram 7
4.22. D-Board (8 of 11) Schematic Diagram 7
4.23. D-Board (9 of 11) Schematic Diagram 8
4.24. D-Board (10 of 11) Schematic Diagram 8
4.25. D-Board (11 of 11) Schematic Diagram 8
4.26. SC-Board (1 of 2) Schematic Diagram 8
4.27. SC-Board (2 of 2) Schematic Diagram 8
4.28. SU-Board Schematic Diagram 8
4.29. SD-Board Schematic Diagram 8
4.30. G-Board Schematic Diagram 8
5. Parts Location 8
6. Mechanical Replacement Parts List 9

7. Replacement Parts List 11
7.1. Replacement Parts List Notes 11
7.2. Electrical Replacement Parts List 12
8. Schematic Diagram for printing with A4 size 76
9. Cover for printing with A4 76

Power Source	**220 V - 240 V 50 Hz / 60 Hz A.C.**
Power Consumption	
Normal use	**313 W**
Standby	**1.8 W**
Power-OFF	**1.0 W**
Plasma Display panel	
Drive method	**AC type**
Aspect Ratio	**16:9**
Contrast Ratio	**4000:1**
Screen size	**42-inch**
(No.of pixels)	**920 mm (W) × 518 mm (H) × 1056 mm (diagonal)**
	408, 960 (852 (W) × 480 (H)) [2, 556 × 480 dots]
Sound	
Speaker	**L:Woofer (40 mm) × 4 + Tweeter (35 mm) × 1**
	R:Woofer (40 mm) × 4 + Tweeter (35 mm) × 1
Audio Output	**16 W (8 W + 8 W) (10 % THD)**
Headphone	**M3 (3.5 mm) Jack × 1**
Applicable signals	
Colour System	**NTSC, PAL, PAL60, SECAM, Modified NTSC**
Scanning format	
	525 (480) / 60i , 60p, 625 (575) / 50i * 50p, 1125 / 50i, 1125 / 60i, 1250i / 50
PC signals	**VGA display**
	VGA, SVGA, XGA, SXGA, UXGA ..... (compressed)
	Horizontal scanning frequency 15 - 110 kHz
	Vertical scanning frequency 48 - 120 Hz
Receiving Systems	

21 Systems		Function	
1	PAL B, G, H	Reception of broadcast transmissions and Playback from Video Cassette Tape Recorders.	*A
2	PAL I		
3	PAL D, K		
4	SECAM B, G		
5	SECAM D, K		
6	SECAM K1		
7	NTSC M (NTSC 3.58/4.5 MHz)		*A,*F

21 Systems		Function	
15	PAL 60 Hz/5.5 MHz	Playback from Special Disc Players and Special VCR's	
16	PAL 60 Hz/6.0 MHz		
17	PAL 60 Hz/6.5 MHz		
18	SECAM 60 Hz/5.5 MHz		
19	SECAM 60 Hz/6.0 MHz		
20	SECAM 60 Hz/6.5MHz		
21	NTSC 50 Hz/ 4.5 MHz		*A,*F

21 Systems		Function	
8	NTSC 4.43/5.5 MHz	Playback from Special VCR's	*A,*F
9	NTSC 4.43/6.0 MHz		*A,*F
10	NTSC 4.43/6.5 MHz		*A,*F
11	NTSC 3.58/5.5 MHz		*A,*F
12	NTSC 3.58/6.0 MHz		*A,*F
13	NTSC 3.58/6.5 MHz		*A,*F
14	SECAM I		

*** A: TH-42PA20A, * F: TH-42PA20F**

Receiving Channels	**Rcgular TV**
	VHF BAND
	2-12 (PAL / SECAM B, K1)
	0-12 (PAL B AUST.)
	1-9 (PAL B N.Z)
	1-12 (PAL / SECAM D)
	1-12 (NTSC M Japan)
	2-13 (NTSC M U.S.A) * F
	UHF BAND
	21-69 (PAL G, H, I / SECAM G, K, K1)

	28-69 (PAL AUST.)	
	13-57 (PAL D, K)	
	13-62 (NTSC M Japan)	
	14-69 (NTSC M U.S.A) * F	
	CATV	
	S1-S20 (OSCAR) * A	
	1-125 (U.S.A CATV) * F	
	C13-C49 (JAPAN)	
	S21-S41 (HYPER)	
	Z1-Z37 (CHINA)	
	5A, 9A (AUST.) * A	
	* A: TH-42PA20A, * F: TH-42PA20F	
OUTPUT		
AUDIO OUT	AUDIO L-R (RCA Pin Type × 2)	0.5 Vrms
VIDEO OUT	VIDEO (RCA Pin Type)	1.0 Vp-p (75 Ω)
INPUT		
AV1-Rear	VIDEO (RCA Pin Type)	1.0 Vp-p (75 Ω)
	S-VIDEO (MINI DIN 4-pin)	Y:1.0 Vp-p (75 Ω) C:0.286 Vp-p (75 Ω)
	AUDIO L-R (RCA Pin Type × 2)	0.5 Vrms
AV2-Rear	VIDEO (RCA Pin Type)	1.0 Vp-p (75 Ω)
	AUDIO L-R (RCA Pin Type × 2)	0.5 Vrms
	Y	1.0 Vp-p (including synchronization)
	P B / P R	± 0.35 Vp-p
AV3-Front	VIDEO (RCA Pin Type)	1.0 Vp-p (75 Ω)
	S-VIDEO (MINI DIN 4-pin)	Y:1.0 Vp-p (75 Ω) C:0.286 Vp-p (75 Ω)
	AUDIO L-R (RCA Pin Type × 2)	0.5 Vrms
AV4-Rear	VIDEO (RCA Pin Type)	1.0 Vp-p (75 Ω)
	AUDIO L-R (RCA Pin Type × 2)	0.5 Vrms
	Y	1.0 Vp-p (including synchronization)
	P B / P R	± 0.35 Vp-p
PC	(HIGH-DENSITY D-SUB 15PIN)	R, G, B / 0.7 Vp-p (75-ohm)
		HD, VD / 1.0 -5.0 Vp-p (high impedance)
	AUDIO L-R (RCA Pin Type)	0.5 Vrms (high impedance)
ANT-Rear	UHF / VHF	
Operating Conditions	Temperature :0 ° - 40 ° C	
	Humidity :20 % - 80 % RH (non-condensing)	
Accessories Supplied		
Remote Control Transmitter	EUR511281	
Batteries	2 × R6 Size	
Fixing band	(TMME203 or TMME 187) × 1	
Ferrite core	Large size × 3, Small size × 5	
Dimensions (W × H × D)	1170 mm × 658mm × 99 mm	
Mass (Weight)	35.0 kg	

[]

Notes:

Design and specifications are subject to change without notice.Mass and dimensions shown are approximate.

Panasonic®

1. Difference PCB structure sheet

1.1. TH-42PA20H / M / R

BOARD NAME	TH-42PA20E	TH-42PA20H/ M/R	REMARKS
C1	TNPA2869		
C2	TNPA2870		
SU	TNPA2957	TNPA2957AB	CHANGED
SD	TNPA2958	TNPA2958AB	CHANGED
SC	TXNSC10QBS	TXNSC2QBSU	CHANGED
SS	TXNSS10QBS		
SS2	TNPA2872		
SS3	TNPA2873		
D	TXN/D10QCS	TXN/D1QCSE	CHANGED
P	TNPA2841	TXN/P2QCSB	CHANGED
G	TXN/G1QCSE	TXN/G1QCSH	CHANGED
K	TXN/K1QCSE		
DG	TNPA2819	TXNDG1QCSH	CHANGED
PA	TXNPA1QCSE		
PF	TXNPF1QCSE	TXNPF1QCSH	CHANGED
H	TNPA2820	TNPA2949AB	CHANGED
T	TXNTU1QCSE	-----	DELETED
TA	-----	TNPA2950	ADDED
TB	-----	TNPA2951	ADDED

1.2. TH-42PA20A

BOARD NAME	TH-42PA20E	TH-42PA20A	REMARKS
C1	TNPA2869		
C2	TNPA2870		
SU	TNPA2957	TNPA2957AB	CHANGED
SD	TNPA2958	TNPA2958AB	CHANGED
SC	TXNSC10QBS	TXNSC2QBSU	CHANGED
SS	TXNSS10QBS		
SS2	TNPA2872		
SS3	TNPA2873		
D	TXN/D10QCS	TXN/D1QCSE	CHANGED
P	TNPA2841	TXN/P2QCSB	CHANGED
G	TXN/G1QCSE	TXN/G1QCSH	CHANGED
K	TXN/K1QCSE		
DG	TNPA2819	TXNDG1QCSA	CHANGED
PA	TXNPA1QCSE		
PF	TXNPF1QCSE	TXNPF1QCSH	CHANGED
H	TNPA2820	TNPA2949AC	CHANGED
T	TXNTU1QCSE	-----	DELETED
TC	-----	TNPA3113	CHANGED

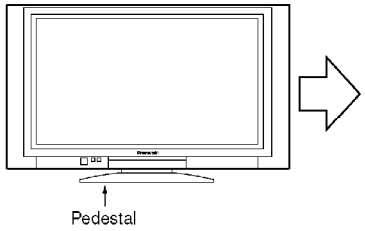
1.3. TH-42PA20F

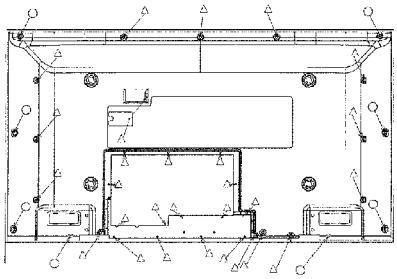
BOARD NAME	TH-42PA20E	TH-42PA20F	REMARKS
C1	TNPA2869		
C2	TNPA2870		
SU	TNPA2957	TNPA2957AB	CHANGED
SD	TNPA2958	TNPA2958AB	CHANGED
SC	TXNSC10QBS	TXNSC2QBSU	CHANGED
SS	TXNSS10QBS		
SS2	TNPA2872		
SS3	TNPA2873		
D	TXN/D10QCS	TXN/D1QCSE	CHANGED
P	TNPA2841	TXN/P2QCSB	CHANGED
G	TXN/G1QCSE	TXN/G1QCSH	CHANGED
K	TXN/K1QCSE		
DG	TNPA2819	TXNDG1QCSF	CHANGED
PA	TXNPA1QCSE		
PF	TXNPF1QCSE	TXNPF1QCSH	CHANGED
H	TNPA2820	TNPA2949AD	CHANGED
T	TXNTU1QCSE	TNPA3154	CHANGED

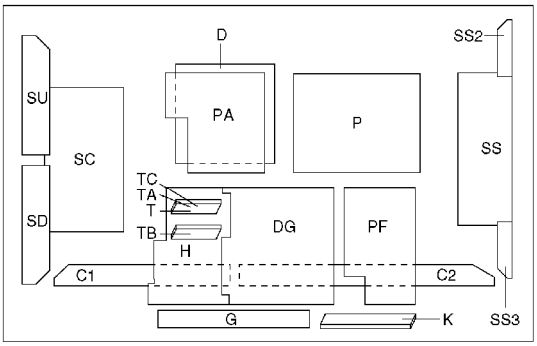
2. Service Hint

Remove the Back Cover

Stand the Unit used for Pedestal







Remove: 8 screws (○) XTB4+15AFZ
28 screws (△) THEL023Z

Service Position

Board Name	Function	Board Name	Function
C1	DATA DRIVER (RIGHT)	PF	LINE FILTER
C2	DATA DRIVER (LEFT)	SC	SCAN DRIVE
D	DIGTAL SIGNAL PROCESS	SD	SCAN OUT (DOWN)
DG	DIGTAL CORE, MICOM	SS	SUSTAIN DRIVE
G	FRONT TERMINAL, SWITCH	SS2	SUSTAIN CONNECTION (UP)
H	REAE TERMINAL	SS3	SUSTAIN CONNECTION (DOWN)
K	LED, REMOTE, POWER SWITCH	SU	SCAN OUT (UP)
P	POWER SUPPLY	T	TUNER
PA	DC/DC, AUDIO	TA	MAIN TUNER
TB	SUB TUNER	TC	TUNER

T-BOARD ・・・ TH-42PA20F ONLY
TA-BOARD ・・・ TH-42PA20H/M/R ONLY
TB-BOARD ・・・ TH-42PA20H/M/R ONLY
TC-BOARD ・・・ TH-42PA20A ONLY

3. Conductor Views

3.1. PF-Board

3.2. P-Board

3.3. T, TA, TB and TC-Board

3.4. H-Board

3.5. DG-Board

3.6. D-Board

3.7. SC-Board

3.8. SU and SD-Board

3.9. G-Board

4. Schematic Diagrams

4.1. P (1 of 2) and PF-Board Schematic Diagram

4.2. P-Board (2 of 2) Schematic Diagram

4.3. T and TC-Board Schematic Diagram

4.4. TA and TB-Board Schematic Diagram

4.5. H-Board (1 of 2) Schematic Diagram

4.6. H-Board (2 of 2) Schematic Diagram

4.7. DG-Board (1 of 8) Schematic Diagram

4.8. DG-Board (2 of 8) Schematic Diagram

4.9. DG-Board (3 of 8) Schematic Diagram

4.10. DG-Board (4 of 8) Schematic Diagram

4.11. DG-Board (5 of 8) Schematic Diagram

4.12. DG-Board (6 of 8) Schematic Diagram

4.13. DG-Board (7 of 8) Schematic Diagram

4.14. DG-Board (8 of 8) Schematic Diagram

4.15. D-Board (1 of 11) Schematic Diagram

4.16. D-Board (2 of 11) Schematic Diagram

4.17. D-Board (3 of 11) Schematic Diagram

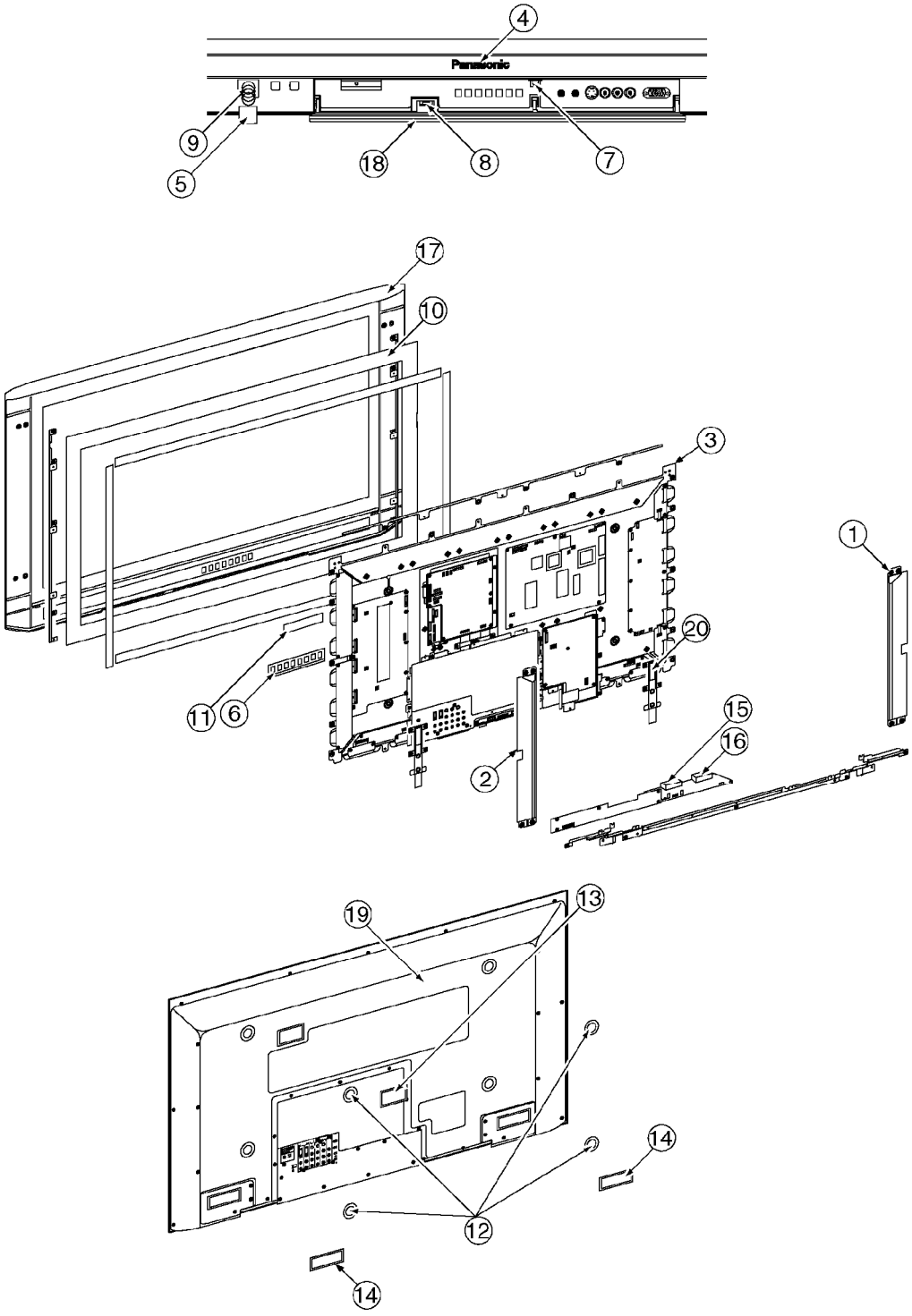
4.18. D-Board (4 of 11) Schematic Diagram

4.19. D-Board (5 of 11) Schematic Diagram

4.20. D-Board (6 of 11) Schematic Diagram

4.21. D-Board (7 of 11) Schematic Diagram

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4.24. D-Board (10 of 11) Schematic Diagram
4.25. D-Board (11 of 11) Schematic Diagram
4.26. SC-Board (1 of 2) Schematic Diagram
4.27. SC-Board (2 of 2) Schematic Diagram
4.28. SU-Board Schematic Diagram
4.29. SD-Board Schematic Diagram
4.30. G-Board Schematic Diagram
5. Parts Location



6. Mechanical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	EAB442BL2	SPEAKER (LEFT)	1	
2	EAB442BR2	SPEAKER (RIGHT)	1	
	EUR511281	REMOTE CONTROL	1	
	J0KD00000071	FLAT CORE	2	
	J0KF00000018	FILTER	5	
	J0KG00000014	FILTER	3	
	J0KG00000042	NOISE FILTER	1	
	K1SZBDBA0002	IEC JACK	1	
	K1TZA9D00093	IF CABLE	1	
	K2AH3H000028	AC INLET	1	⚠
	K2CK3DH00017	AC CORD	1	TH-42PA20A ⚠
	K2CN3DH00004	AC CORD	1	TH-42PA20F/R/M ⚠
	K2CT3DH00017	AC CORD	1	TH-42PA20H/M ⚠
3	MD42S06A1J	PLASMA DISPLAY PANEL	1	
4	TBMA138	PANASONIC BADGE	1	
5	TBXA36303	POWER BUTTON	1	
6	TBXA36403	CONTROL BUTTON	1	
7	TEK6935	DOOR SWITCH	1	
8	TEKC011	DAMPER	1	
9	TES4G204	SPRING	1	
	THEL023Z	SCREW	29	
	THEL027N	SCREW	3	
	THEL035N	SCREW	86	
	THNA004N	SCREW	1	
	THTF003Y	SCREW	19	
	THW40973N	WASHER	1	
	THW70035Y	WASHER	1	
10	TKGA5120	FRONT GLASS	1	
11	TKKC5151	LED PANEL	1	
12	TKKL5231	COVER	4	
13	TKKL5269	COVER	1	
14	TKRA06806	HANDLE	2	
	TMKG288	CUSHION	2	
	TMKG289	CUSHION	2	
	TMM15414-2	CLAMPER	2	
	TMM17499	CLAMPER	1	
	TMM25401	CLAMPER	10	
	TMM7464-2	CLAMPER	3	
	TMM81488	CLAMPER	1	
	TMME047	CLAMPER	10	
	TMME061	CLAMPER	2	
	TMME075	EADG SADOLE	3	
	TMME108	CABLE STRAP	1	
	TMME152	CLAMPER	4	
	TMME226	CLAMPER	2	
	TMMJ044	SPEAKER RUBBER	8	
15	TMWJ034	LED HOLDER	1	
16	TMWJ035	IR HOLDER	1	
	TMXX021-1	CORE HOLDER	2	
	TPCB26306	CARTON BOX	1	TH-42PA20H ⚠
	TPCB26307	CARTON BOX	1	TH-42PA20A ⚠

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	TPCB26308	CARTON BOX	1	TH-42PA20R ⚠
	TPCB26309	CARTON BOX	1	TH-42PA20M ⚠
	TPCB26310	CARTON BOX	1	TH-42PA20F ⚠
	TPCB26401	BOTTOM CARTON	1	
	TPD169487	JOINT	4	
	TPDA0641	CUSHION(UPPER)	1	
	TPDA0642-2	CUSHION(BOTTOM)	1	
	TPDF0737	PAPER BOX	1	
	TPDF0878	UPPER PAD	1	
	TPEH170	PROTECT COVER	1	
	TQBC0645	INSTRUCTION BOOK(ENGLISH)	1	TH-42PA20M ⚠
	TQBC0646	INSTRUCTION BOOK(RUSSIA)	1	TH-42PA20R ⚠
	TQBC0647	INSTRUCTION BOOK(ENGLISH)	1	TH-42PA20A/H ⚠
	TQBC0649	INSTRUCTION BOOK(ARABIA)	1	TH-42PA20M ⚠
	TQBC0693	INSTRUCTION BOOK(UKRAINE)	1	TH-42PA20R ⚠
	TQBC0695	INSTRUCTION BOOK(KOREA)	1	TH-42PA20F ⚠
	TQEF035	POLY BAG	1	
	TSXL222	CABLE (C-C)	1	
	TSXL278	CABLE	2	
	TSXL311-1	CABLE(DG7-G7)	1	
17	TTEA0135	ESCUTCHEON	1	⚠
18	TTPA0321	BOTTOM DOOR	1	
19	TTUA0805	REAR COVER	1	TH-42PA20A/H/M ⚠
19	TTUA0806	REAR COVER	1	TH-42PA20R ⚠
19	TTUA0850	REAR COVER	1	TH-42PA20F ⚠
20	TXFMZ010QCS	STAND POOL BRACKET	2	
	TXJPA30QCS	SPEKER LEAD (LEFT/RIGHT)	1	
	XTB4+10A	SCREW	27	
	XTB4+15AFZ	SCREW	8	
	XTB4+20A	SCREW	7	
	XTV3+10JFZ	SCREW	3	
	XTW4+Z15D	SCREW	8	
	XYC4+FJ35FZ	SCREW	12	
	XYN3+F10	SCREW	11	
	XYN3+F10FZ	SCREW	2	
	XYN3+F8	SCREW	34	
	XYN3+J10	SCREW	4	
	XYN3+J8	SCREW	5	
	XYN4+E8	SCREW	1	
	XYN5+C20	SCREW	8	
	XZBT6506	POLY BAG	1	

7. Replacement Parts List

7.1. Replacement Parts List Notes

Important Safety Notice

Components identified by ⚠ mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.
After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W
Type Allowance

Type	Allowance
C : Carbon	F : ±1%
F : Fuse	G : ±2%
M : Metal Oxide Metal Film	J : ±5%
S : Solid	K : ±10%
W : Wire Wound	M : ±20%

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V
Type Allowance

Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolytic	D : ±0.5pF
P : Polyester Polypropylene	F : ±1pF
	G : ±3pF
	J : ±5pF
T : Tantalum	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%

7.2. Electrical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
F900.901	K5Y802B00001	FUSE	2	⚠
C001	ECA0JM102	E 1000UF, 6.3V	1	TH-42PA20H/M/R
C002,03	ECA1HM100	E 10UF, 50V	2	TH-42PA20H/M/R
C004	ECA0JM102	E 1000UF, 6.3V	1	TH-42PA20H/M/R
C006	ECJ1XC1H220J	C 22PF, J, 50V	1	TH-42PA20H/M/R
C007	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20H/M/R
C009	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	TH-42PA20H/M/R
C11	K1MN50B00026	50P CONNECTOR	1	
C12	K1MN20B00043	20P CONNECTOR	1	
C013	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20H/M/R
C016	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20H/M/R
C017	ECJ3VB1C474K	C 0.47UF, K, 16V	1	TH-42PA20H/M/R
C21	K1MN50B00026	50P CONNECTOR	1	
C022	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20F
C22	K1MN20B00043	20P CONNECTOR	1	
C023	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20F
C23	K1KA11A00102	11P CONNECTOR	1	
C024	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20F
C24	K1KA08A00232	8P CONNECTOR	1	
C025,26	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	TH-42PA20F
C027	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C028,29	ECA1HM100	E 10UF, 50V	2	TH-42PA20F
C030,31	ECA0JM102	E 1000UF, 6.3V	2	TH-42PA20F
C032,33	ECJ3VB1C474K	C 0.47UF, K, 16V	2	TH-42PA20F
C054	ECJ1XC1H220J	C 22PF, J, 50V	1	TH-42PA20H/M/R
C055	ECA0JM102	E 1000UF, 6.3V	1	TH-42PA20H/M/R
C056	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20H/M/R
C058	ECA1HM100	E 10UF, 50V	1	TH-42PA20H/M/R
C059	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	TH-42PA20H/M/R
C063	ECA1HM100	E 10UF, 50V	1	TH-42PA20H/M/R
C064	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20H/M/R
C067	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20H/M/R
C068	ECJ3VB1C474K	C 0.47UF, K, 16V	1	TH-42PA20H/M/R
C069	ECA0JM102	E 1000UF, 6.3V	1	TH-42PA20H/M/R
C080,81	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	TH-42PA20A
C083	ECA1HM100	E 10UF, 50V	1	TH-42PA20A
C084	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	TH-42PA20A
C087	ECA1HM100	E 10UF, 50V	1	TH-42PA20A
C088,89	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	TH-42PA20A
C090	ECJ3VB1C474K	C 0.47UF, K, 16V	1	TH-42PA20A
C091	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20A
C092	ECA0JM102	E 1000UF, 6.3V	1	TH-42PA20A
C093	ECJ3VB1C474K	C 0.47UF, K, 16V	1	TH-42PA20A
C094	ECA0JM102	E 1000UF, 6.3V	1	TH-42PA20A
C300	ECA1HHG470	E 47UF, 50V	1	
C301	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C305	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C403-05	ECKDAE472ZE	C 4700PF, Z,	3	⚠
C406	ECA2WHG100	E 10UF, 450V	1	
C407	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C408	ECKD3D392KBP	C 3900PF, K, 2KV	1	
C409	ECA1EHG470	E 47UF, 25V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C411	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C412	ECA1HHG100	E 10UF, 50V	1	
C414	ECKD2H561KB2	C 560PF, K,500V	1	
C415	ECJ3VC1H472J	C 4700PF, J, 50V	1	
C416	EEUFC1C471	E 470UF, 16V	1	
C417	ECA1EHG470	E 47UF, 25V	1	
C418	ECA1CHG101	E 100UF, 16V	1	
C419	ECA1AHG471	E 4700UF, 10V	1	
C420	ECA1EHG101	E 100UF, 25V	1	
C421,22	ECQB1H104JF	P 0.1UF, J, 50V	2	
C423	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C451-53	ECKDAE472ZE	C 4700PF, Z,	3	⚠
C455	ECQE6105JF	P 1UF, J,630V	1	
C456	EEUFC1V331	E 330UF, 35V	1	
C457	ECQB1H103JF	P 0.01UF, J, 50V	1	
C458	ECJ2VC1H821J	C 820PF, J, 50V	1	
C459	EEUFC1H330	E 33UF, 50V	1	
C460	ECJ2XC1H101J	C 100PF, J, 50V	1	
C461	ECJ2XC1H331J	C 330PF, J, 50V	1	
C462	ECQB1H104JF	P 0.1UF, J, 50V	1	
C463	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C464	ECQB1H104JF	P 0.1UF, J, 50V	1	
C465	ECA1HHG010	E 1UF, 50V	1	
C466	ECKD3D101KBP	C 100PF, K, 2KV	1	
C468,69	EETHC2W331L	E 330UF, 450V	2	
C470	ECA1EHG331	E 330UF, 25V	1	
C471	ECQB1H104JF	P 0.1UF, J, 50V	1	
C548	EEUEB1E101	E 100UF, 25V	1	
C549	EEUEB1H101	E 100UF, 50V	1	
C550	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C551,52	ECJ2XC1H471J	C 470PF, J, 50V	2	
C553	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C554	ECJ2XC1H221J	C 220PF, J, 50V	1	
C555	EEUEB1E101	E 100UF, 25V	1	
C556	EEUEB1H220	E 22UF, 50V	1	
C557	ECQE6473KF	P 0.047UF, K,630V	1	
C558	ECKD3D101KBP	C 100PF, K, 2KV	1	
C559	ECQE6473KF	P 0.047UF, K,630V	1	
C560	ECKD3D221KBP	C 220PF, K, 2KV	1	
C561,62	ECJ3VC1H472J	C 4700PF, J, 50V	2	
C563	ECKDNA102KB	C 1000PF, Z,	1	⚠
C564	ECKD3A101KBP	C 100PF, K, 1KV	1	
C565	EETHC2C821B	E 820UF, 160V	1	
C566	ECKD3D102KBP	C 1000PF, K, 2KV	1	
C567,68	ECJ3VC1H472J	C 4700PF, J, 50V	2	
C569	ECKD3A101KBP	C 100PF, K, 1KV	1	
C570	ECKD3A471KBP	C 470PF, K, 1KV	1	
C571	ECKD3A101KBP	C 100PF, K, 1KV	1	
C572	EEUFC1E222	E 2200UF, 25V	1	
C573,74	EETHC2D182L	E 1800UF, 200V	2	
C575	EEUEB1H220	E 22UF, 50V	1	
C576	EEUFC1E222	E 2200UF, 25V	1	
C577	ECA1EHG222	E 2200UF, 25V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C578	ECQB1H332JF	P 3300PF, J, 50V	1	
C579	ECA1EHG221	E 220UF, 25V	1	
C581	EEUFC0J122	E 1200UF, 6.3V	1	
C583	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C584	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C585	EEUEB1E101	E 100UF, 25V	1	
C586	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C590	EEUFC1E222	E 2200UF, 25V	1	
C591	ECKD3A101KBP	C 100PF, K, 1KV	1	
C650	EEUEB1H101	E 100UF, 50V	1	
C901	ECQU2A105BN9	P 1UF, 250V	1	⚠
C902	ECQU2A224BN9	P 0.22UF, 250V	1	⚠
C903	ECQU2A105BN9	P 1UF, 250V	1	⚠
C910,11	ECKCNA221KB7	C 220PF, M,	2	⚠
C915	ECQU2A224BN9	P 0.22UF, 250V	1	⚠
C916,17	ECKDNA102KB	C 1000PF, Z,	2	⚠
C1000	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1001	EEEHB0J470R	C 47PF, J, 6.3V	1	
C1002	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1003	EEEHB0G221P	C 220PF, J, 4V	1	
C1004	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1005	EEEHB1C470P	C 47PF, J, 16V	1	
C1006	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1007	EEEHB0G101R	C 100PF, J, 4V	1	
C1008	EEEHB1C470P	C 47PF, J, 16V	1	
C1009	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1010	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1013	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1014	EEEHB0J101P	C 100PF, J, 6.3V	1	
C1016,17	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C1018	EEEHB0J470R	C 47PF, J, 6.3V	1	
C1019	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1020	EEEHB1H4R7R	C 4.7PF, J, 50V	1	
C1021	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1022	TCUY1C225KBM	C 2.2UF, 16V	1	F1K1C225A026
C1023	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1024	EEEHB0J101P	C 100PF, J, 6.3V	1	
C1025	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C1027	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1028	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1029,30	ECJ2XC1H330J	C 33PF, J, 50V	2	
C1031	ECJ2XB1H563K	C 0.056UF, K, 50V	1	
C1032	EEEHB0G101R	C 100PF, J, 4V	1	
C1033	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C1034	EEEHB0J101P	C 100PF, J, 6.3V	1	
C1035	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C1036	EEEHB0G221P	C 220PF, J, 4V	1	
C1037	EEEHP1C100R	C 10PF, J, 16V	1	
C1038-40	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C1041	EEEHB1C470P	C 47PF, J, 16V	1	
C1042	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1044	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C1045	ECJ1XC1H151J	C 150PF, J, 50V	1	
C1046	EEEHB1C100R	C 10PF, J, 16V	1	
C1047	EEEHB0G221P	C 220PF, J, 4V	1	
C1048-50	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C1051	EEEHB0G101R	C 100PF, J, 4V	1	
C1052	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1053	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1054	EEEHB0G221P	C 220PF, J, 4V	1	
C1055	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1057,58	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C1060	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1062	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1063	ECJ1XC1H220J	C 22PF, J, 50V	1	
C1064	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1065	ECJ1XC1H220J	C 22PF, J, 50V	1	
C1066	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1068-73	ECJ1XF1C104Z	C 0.1UF, Z, 16V	6	
C1075	ECJ2XC1H101J	C 100PF, J, 50V	1	
C1076	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1077	EEEHB1C100R	C 10PF, J, 16V	1	
C1078	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1080	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1081	EEEHB0G101R	C 100PF, J, 4V	1	
C1082-84	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C1086-89	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C1091,92	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C1093	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1202	ECJ1XC1H221J	C 220PF, J, 50V	1	
C1203	ECJ1XC1H101J	C 100PF, J, 50V	1	
C1204	ECJ1XC1H221J	C 220PF, J, 50V	1	
C1205	ECJ1XC1H101J	C 100PF, J, 50V	1	
C1206,07	ECJ1XC1H221J	C 220PF, J, 50V	2	
C1208	ECJ1XC1H101J	C 100PF, J, 50V	1	
C1231	EEEHB0J101P	C 100PF, J, 6.3V	1	
C1234	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C1235,36	ECJ1XC1H271J	C 270PF, J, 50V	2	
C1238,39	ECJ1XC1H101J	C 100PF, J, 50V	2	
C1254	ECJ1XC1H101J	C 100PF, J, 50V	1	
C1270	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C1271-73	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C1274	EEEHB1C470P	C 47PF, J, 16V	1	
C1275-81	ECJ2VF1C105Z	C 1UF, Z, 16V	7	
C1301,02	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1306	EEEHB1C470P	C 47PF, J, 16V	1	
C1308	EEEHB1C470P	C 47PF, J, 16V	1	
C1309-12	EEEHB0J470R	C 47PF, J, 6.3V	4	
C1317	EEEHB0G101R	C 100PF, J, 4V	1	
C1318,19	EEEHB1C470P	C 47PF, J, 16V	2	
C1320	EEEHB0G101R	C 100PF, J, 4V	1	
C1324	EEEHB1E330P	C 33PF, J, 25V	1	
C1325	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C1326,27	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C1329	EEEHB1H1R0R	C 1.0PF, J, 50V	1	
C1332,33	EEEHB0G101R	C 100PF, J, 4V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C1334	EEEHB0G221P	C 220PF, J, 4V	1	
C1338	EEEHB0G101R	C 100PF, J, 4V	1	
C1339	EEEHB0G221P	C 220PF, J, 4V	1	
C1340,41	EEEHB1C100R	C 10PF, J, 16V	2	
C1342-44	EEEHB0G101R	C 100PF, J, 4V	3	
C1345	EEEHB0G221P	C 220PF, J, 4V	1	
C1348	EEEHB0J470R	C 47PF, J, 6.3V	1	
C1350	EEEHB0G101R	C 100PF, J, 4V	1	
C1351	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1352,53	EEEHB0G221P	C 220PF, J, 4V	2	
C1354	EEEHB0J470R	C 47PF, J, 6.3V	1	
C1355	EEEHB0G101R	C 100PF, J, 4V	1	
C1356	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1357	EEEHB0G101R	C 100PF, J, 4V	1	
C1358,59	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C1360	EEEHB1C100R	C 10PF, J, 16V	1	
C1361	EEEHB0G101R	C 100PF, J, 4V	1	
C1362	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1363	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1365	ECJ1VB1C103K	C 0.01UF, K, 16V	1	
C1366,67	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C1368	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1369	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1370	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1371	ECJ1XC1H150J	C 15PF, J, 50V	1	
C1375	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1378,79	ECJ1XC1H680J	C 68PF, J, 50V	2	
C1383	ECJ1XC1H150J	C 15PF, J, 50V	1	
C1389,90	ECJ1XC1H470J	C 47PF, J, 50V	2	
C1393	ECJ1XC1H220J	C 22PF, J, 50V	1	
C1395	ECJ1XC1H220J	C 22PF, J, 50V	1	
C1398	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1402,03	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C1404,05	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1408,09	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C1416	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1417	ECJ3YB0J335K	C 33UF, J, 25V	1	
C1418	ECJ1XC1H680J	C 68PF, J, 50V	1	
C1419,20	ECJ1XC1H100D	C 10PF, D, 50V	2	
C1421,22	ECJ1XC1H180J	C 18PF, J, 50V	2	
C1424	ECJ1XC1H330J	C 33PF, J, 50V	1	
C1425	ECJ1XC1H101J	C 100PF, J, 50V	1	
C1426	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1427	ECJ1XC1H101J	C 100PF, J, 50V	1	
C1428	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1429,30	ECJ1XC1H180J	C 18PF, J, 50V	2	
C1431,32	ECJ1XC1H101J	C 100PF, J, 50V	2	
C1433,34	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C1437	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1438-40	ECJ1VF1A105Z	C 1UF, Z, 10V	3	
C1441	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1442	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1444-49	ECJ1VF1A105Z	C 1UF, Z, 10V	6	
C1452,53	ECJ1VF1A105Z	C 1UF, Z, 10V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C1454	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1457	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C1464	EEEHB1C470P	C 47PF, J, 16V	1	
C1466	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1467	ECJ1XC1H820J	C 82PF, J, 50V	1	
C1468	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1471	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1476	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1479	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1482,83	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C1489	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1496	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1501	ECJ1XC1H150J	C 15PF, J, 50V	1	
C1502	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1505	ECJ1XC1H180J	C 18PF, J, 50V	1	
C1510	ECJ1XC1H470J	C 47PF, J, 50V	1	
C1512	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1514-23	ECJ1VF1A105Z	C 1UF, Z, 10V	10	
C1525-27	ECJ1VF1A105Z	C 1UF, Z, 10V	3	
C1528,29	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1530	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1531	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1533,34	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C1535	ECJ1XC1H470J	C 47PF, J, 50V	1	
C1536	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1537,38	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C1539,40	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1541	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1542	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1543	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1545	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1546,47	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C1549-53	ECJ1VF1A105Z	C 1UF, Z, 10V	5	
C1554	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1555	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1557	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1559	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1561-63	ECJ1VF1A105Z	C 1UF, Z, 10V	3	
C1565-70	ECJ1VF1A105Z	C 1UF, Z, 10V	6	
C1572-74	ECJ1VF1A105Z	C 1UF, Z, 10V	3	
C1581	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C1584	EEEHB0G221P	C 220PF, J, 4V	1	
C1587	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1589	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1590,91	ECJ1XC1H680J	C 68PF, J, 50V	2	
C1592	ECJ1VB1C103K	C 0.01UF, K, 16V	1	
C1593,94	ECJ1XC1H330J	C 33PF, J, 50V	2	
C1595	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1597	ECJ1VB1C103K	C 0.01UF, K, 16V	1	
C1598,99	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C1601	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1603	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1605	EEEHB1C470P	C 47PF, J, 16V	1	
C1609	ECJ1VF1A105Z	C 1UF, Z, 10V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C1610	ECJ1VB1C103K	C 0.01UF, K, 16V	1	
C1613	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1614	ECJ1XC1H680J	C 68PF, J, 50V	1	
C1615	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1616	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1618-23	ECJ1VF1A105Z	C 1UF, Z, 10V	6	
C1625	ECJ1XC1H330J	C 33PF, J, 50V	1	
C1626	EEEHB1H1R0R	C 1.0PF, J, 50V	1	
C1628-30	ECJ1VF1A105Z	C 1UF, Z, 10V	3	
C1631	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C1632,33	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C1634,35	ECJ1VF1H103Z	C 0.01UF, Z, 50V	2	
C1636-40	ECJ1VF1A105Z	C 1UF, Z, 10V	5	
C1641	ECJ1VB1C103K	C 0.01UF, K, 16V	1	
C1642-51	ECJ1VF1A105Z	C 1UF, Z, 10V	10	
C1652	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1653	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1654	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1655	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1656	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1657	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1658	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1659	EEEHB1H1R0R	C 1.0PF, J, 50V	1	
C1660-74	ECJ1VF1A105Z	C 1UF, Z, 10V	15	
C1675	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1677-79	ECJ1VF1A105Z	C 1UF, Z, 10V	3	
C1680	ECJ1VB1C103K	C 0.01UF, K, 16V	1	
C1681	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1682	EEEHB0G101R	C 100PF, J, 4V	1	
C1691-00	ECJ1VF1H103Z	C 0.01UF, Z, 50V	10	
C1705-11	ECJ1VF1H103Z	C 0.01UF, Z, 50V	7	
C1712	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1713	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C1717-19	ECJ1VF1H103Z	C 0.01UF, Z, 50V	3	
C1725	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1727	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1728	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1729	EEEHP1C100R	C 10PF, J, 16V	1	
C1730	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1731,32	ECJ1XB0J105K	C 1UF, K, 16V	2	
C1733	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1734	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1735	EEEHP1C100R	C 10PF, J, 16V	1	
C1736	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1737	EEEHP1C100R	C 10PF, J, 16V	1	
C1738	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1739	EEEHP1C100R	C 10PF, J, 16V	1	
C1741	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C1742	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C1743	EEEHP1C100R	C 10PF, J, 16V	1	
C1744	EEEHB1C470P	C 47PF, J, 16V	1	
C1745	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1747	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1750	ECJ1VF1A105Z	C 1UF, Z, 10V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C1751	ECJ1XC1H101J	C 100PF, J, 50V	1	
C1753	ECJ1XC1H220J	C 22PF, J, 50V	1	
C1755	ECJ1XC1H390J	C 39PF, J, 50V	1	
C1757	ECJ1XC1H150J	C 15PF, J, 50V	1	
C1758	ECJ1VC1H080C	C 8PF, C, 50V	1	
C1760	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1761	ECJ1XC1H470J	C 47PF, J, 50V	1	
C1762,63	ECJ1XB0J105K	C 1UF, K, 16V	2	
C1765	ECJ1XC1H330J	C 33PF, J, 50V	1	
C1766	ECJ1XC1H101J	C 100PF, J, 50V	1	
C1767	ECJ1XC1H330J	C 33PF, J, 50V	1	
C1771	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1772	ECJ1XC1H390J	C 39PF, J, 50V	1	
C1773	ECJ1XC1H150J	C 15PF, J, 50V	1	
C1774	TCUY0J685MBM	C 6.8UF, 6.3V	1	F1K0J685A003
C1776,77	ECJ1XB0J105K	C 1UF, K, 16V	2	
C1780	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1781	EEEHB1C470P	C 47PF, J, 16V	1	
C1807-14	ECJ1VF1H103Z	C 0.01UF, Z, 50V	8	
C1816	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1817-20	ECJ1VF1H103Z	C 0.01UF, Z, 50V	4	
C1827,28	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1854	EEEHB1C470P	C 47PF, J, 16V	1	
C1855	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C1863	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1865,66	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C1867,68	EEEHB0G101R	C 100PF, J, 4V	2	
C1869	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C1870	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C1872,73	EEEHB0G101R	C 100PF, J, 4V	2	
C1874,75	EEFCD0G560R	56UF,	2	
C1876	ECJ1XC1H471J	C 470PF, J, 50V	1	
C1877	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1878	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C1881	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1883	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C1884	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C1885	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1886	TCUY1C225KBM	C 2.2UF, 16V	1	F1K1C225A026
C1887	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C1888	ECJ3YB1A475K	C 0.047UF, K, 10V	1	
C1889	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C1890	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C1891	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1892	ECJ3VB1C474K	C 0.47UF, K, 16V	1	
C1893,94	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C1895-97	ECJ1VF1H104Z	C 0.1UF, Z, 50V	3	
C1898	EEEHB1C470P	C 47PF, J, 16V	1	
C1899,00	ECJ1VF1H104Z	C 0.1UF, Z, 50V	2	
C1927	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C1928	ECJ2XC1H101J	C 100PF, J, 50V	1	
C1929	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C1930,31	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C1932	ECJ2XC1H102J	C 1000PF, J, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C1933	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1934	EEEHB1C470P	C 47PF, J, 16V	1	
C1935	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C1936	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C1937-39	EEEHB1A471P	C 470PF, J, 10V	3	
C1951-53	ECJ3XB0J106M	C 10UF, M,6.3V	3	
C2003,04	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C2006	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C2007,08	ECEA1HN100U	E 10UF, 50V	2	
C2009	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C2010	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2011	ECA1EM471	E 470UF, 25V	1	
C2012	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C2014,15	ECEA1HN100U	E 10UF, 50V	2	
C2016	ECA1HM100	E 10UF, 50V	1	
C2017	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2018	ECA1HM100	E 10UF, 50V	1	
C2019	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C2021	ECA1HM3R3	E 3.3UF, 50V	1	
C2022,23	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C2024	ECA1HM100	E 10UF, 50V	1	
C2026,27	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C2029,30	ECJ2XC1H030C	C 3PF, C, 50V	2	
C2031,32	ECA1CM101	E 100UF, 16V	2	
C2033	ECJ2XC1H470J	C 47PF, J, 50V	1	
C2034	ECA1CM101	E 100UF, 16V	1	
C2035	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2036	ECJ2XC1H470J	C 47PF, J, 50V	1	
C2037	ECJ2XC1H070D	C 7PF, D, 50V	1	TH-42PA20H/M/R
C2037	ECJ2XC1H560J	C 56PF, J, 50V	1	TH-42PA20A/F
C2038	ECJ2XC1H100C	C 10PF, C, 50V	1	TH-42PA20A/F
C2038,39	ECJ2XC1H560J	C 56PF, J, 50V	2	TH-42PA20H/M/R
C2039	ECJ2XC1H220J	C 22UF, J, 50V	1	TH-42PA20A/F
C2043	ECJ1VB1C473K	C 0.047UF, K, 16V	1	TH-42PA20H/M/R
C2043	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	TH-42PA20A/F
C2044	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20A/F
C2045	ECJ2VB1C104K	C 0.1UF, K, 16V	1	TH-42PA20A/F
C2045	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-42PA20H/M/R
C2050	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2052	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2056	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20A/F
C2058,59	ECJ1XC1H221J	C 220PF, J, 50V	2	
C2060-63	ECJ2FF1C475Z	C 0.047UF, Z, 16V	4	
C2201,02	ECA1HM100	E 10UF, 50V	2	
C2203	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C2204	ECA1CEN100	E 10UF, 16V	1	
C2205	ECA1CM101	E 100UF, 16V	1	
C2207	ECJ2YB1E224K	C 0.22UF, K, 25V	1	
C2212,13	TCUY1C225KBM	C 2.2UF, 16V	2	F1K1C225A026
C2214,15	ECJ2XB1H102K	C 1000PF, K, 50V	2	
C2222	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C2225,26	ECJ2VF1H104Z	C 0.1UF, Z, 50V	2	
C2228	ECJ2XB1A105K	C 1UF, K, 10V	1	
C2238,39	ECJ2VF1C105Z	C 1UF, Z, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2262	ECJ2XB1A105K	C 1UF, K, 10V	1	
C2270	ECA1CM101	E 100UF, 16V	1	
C2271	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2272,73	ECJ2XB1A105K	C 1UF, K, 10V	2	
C2274,75	ECJ1XC1H470J	C 47PF, J, 50V	2	
C2276	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C2286	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C2287,88	ECJ1XC1H470J	C 47PF, J, 50V	2	
C2289	ECA1CM101	E 100UF, 16V	1	
C2290	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C2305,06	ECA1VHG470	E 47UF, 35V	2	
C2307,08	ECA1HHG4R7	E 4.7UF, 50V	2	
C2309,10	ECJ3VF1C225Z	C 2.2UF, Z, 16V	2	
C2311,12	ECJ2XB1H682K	C 6800PF, K, 50V	2	
C2313,14	ECA1HHG2R2	E 2.2UF, 50V	2	
C2321,22	ECQV1H225JM	P 2.2UF, J, 50V	2	
C2323,24	ECJ2XC1H102J	C 1000PF, J, 50V	2	
C2325,26	ECA1EHG471	E 470UF, 25V	2	
C2327-30	ECQV1H104JM	P 0.1UF, J, 50V	4	
C2333,34	ECA1EHG471	E 470UF, 25V	2	
C2339	ECA1HHG100	E 10UF, 50V	1	
C2342	ECA1HHG100	E 10UF, 50V	1	
C2352	ECA1CHG101	E 100UF, 16V	1	
C2381	ECA1HHG100	E 10UF, 50V	1	
C2382	ECA1CHG101	E 100UF, 16V	1	
C2401	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C2413	ECA1HHG470	E 47UF, 50V	1	
C2414	EEVHB1C470	E 47UF, 16V	1	
C2417	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C2419	EEVHB1C100	E 10UF, 16V	1	
C2422	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C2423	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C2426	ECJ2XB1H153K	C 0.015UF, K, 50V	1	
C2427	EEVHB1C100	E 10UF, 16V	1	
C2429	ECA1CHG101	E 100UF, 16V	1	
C2431	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C2433	ECJ2XB1H393K	C 0.039UF, K, 50V	1	
C2434	ECJ2XB1H223K	C 0.022UF, K, 50V	1	
C2435	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C2436	ECJ3VB1C104K	C 0.10UF, K, 16V	1	
C2437,38	ECA1CHG101	E 100UF, 16V	2	
C2440,41	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C2442	ECJ2VB1C224K	C 0.22UF, K, 16V	1	
C2450	EEVHB1C100	E 10UF, 16V	1	
C2451	EEVHB1E4R7	E 4.7UF, 25V	1	
C2452	ECJ2XB1H562K	C 5600PF, K, 50V	1	
C2453	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C2454	EEVHB1E4R7	E 4.7UF, 25V	1	
C2457	EEVHB1E4R7	E 4.7UF, 25V	1	
C2458	ECJ2XC1H471J	C 470PF, J, 50V	1	
C2459	ECJ3VB1C104K	C 0.10UF, K, 16V	1	
C2460	ECJ2XB1H473K	C 0.047UF, K, 50V	1	
C2461	ECJ2XC1H471J	C 470PF, J, 50V	1	
C2463	ECJ2XB1H473K	C 0.047UF, K, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2466,67	ECJ3VB1C104K	C 0.10UF, K, 16V	2	
C2480	ECJ2VB1C224K	C 0.22UF, K, 16V	1	
C2484	ECJ2VF1H103Z	C 0.01UF, Z, 50V	1	
C2655	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2656	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C2657	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2658	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C2662,63	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C2664	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C2665,66	ECJ1XC1H150J	C 15PF, J, 50V	2	
C2667	ECJ2XB1A105K	C 1UF, K, 10V	1	
C2668	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2669	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C2670	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C2671	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2672	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2673	ECA1VM470	E 47UF, 35V	1	
C2675,76	ECJ2FF1C475Z	C 0.047UF, Z, 16V	2	
C2677	ECJ2XB1A105K	C 1UF, K, 10V	1	
C2680	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3108,09	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C3112	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3113,14	ECJ2XC1H561J	C 560PF, J, 50V	2	
C3115	ECA1VM470	E 47UF, 35V	1	
C3116	ECA1HM100	E 10UF, 50V	1	
C3117-20	ECJ2XC1H561J	C 560PF, J, 50V	4	
C3121	ECA1EM471	E 470UF, 25V	1	
C3122,23	ECJ2XC1H561J	C 560PF, J, 50V	2	
C3126	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3132	ECA1HM100	E 10UF, 50V	1	
C3139	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3140	ECA1EM471	E 470UF, 25V	1	
C3170	ECA1VM470	E 47UF, 35V	1	
C3171,72	ECA1HM100	E 10UF, 50V	2	
C3174-76	ECJ2VF1C104Z	C 0.1UF, Z, 16V	3	
C3177	ECA1HM100	E 10UF, 50V	1	
C3181,82	ECJ1XC1H470J	C 47PF, J, 50V	2	
C3194	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3195	ECJ2XB1H562K	C 5600PF, K, 50V	1	
C3196	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3197	ECJ2XB1H562K	C 5600PF, K, 50V	1	
C3198,99	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C3200	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C3201,02	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C3205	TCUY0J335MBM	C 3.3UF, 6.3V	1	TH-42PA20H/M/R
C3206	TCUY0J335MBM	C 3.3UF, 6.3V	1	
C3207	ECA1CM101	E 100UF, 16V	1	
C3208	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3209-11	ECJ2VF1C105Z	C 1UF, Z, 16V	3	
C3214	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3215	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3216	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3217	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3218	ECA1CM101	E 100UF, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3219	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3221	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3222	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C3223	TCUY0J335MBM	C 3.3UF, 6.3V	1	F1K0J335A003
C3224,25	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3228,29	TCUY0J335MBM	C 3.3UF, 6.3V	2	F1K0J335A003
C3232,33	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3234	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C3235	ECJ2FF1C475Z	C 0.047UF, Z, 16V	1	
C3245,46	ECJ2VF1C105Z	C 1UF, Z, 16V	2	
C3279,80	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C3282	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C3285	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20H/M/R
C3287	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	TH-42PA20H/M/R
C3290,91	ECJ2VF1C104Z	C 0.1UF, Z, 16V	2	
C3292	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	TH-42PA20H/M/R
C3710	EEVHB1H1R0	E 1UF, 50V	1	
C3711	EEVHB1A101	E 100UF, 10V	1	
C3713,14	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C3718,19	ECJ2XC1H561J	C 560PF, J, 50V	2	
C6401-08	TCUY1C105ZFN	C 1UF, 16V	8	F1J1C1050006
C6411	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6412	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6417	ECJ2XB1H221K	C 220PF, K, 50V	1	
C6421	ECJ2XB1H222K	C 2200PF, K, 50V	1	
C6422	ECJ2XB1H102K	C 1000PF, K, 50V	1	
C6427	F1L2E1040002	E 1000UF, 25V	1	
C6429	F1L2E1040002	E 1000UF, 25V	1	
C6431	F1L2E1040002	E 1000UF, 25V	1	
C6433	F1L2E1040002	E 1000UF, 25V	1	
C6452	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6453	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6454	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6455	EEUFC1E221	E 220UF, 25V	1	
C6456	ECA2CM101	E 100UF, 160V	1	
C6458	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6459	EEUFC1E470	E 47UF, 25V	1	
C6461	ECA1HM101	E 100UF, 50V	1	
C6462-65	ECJ4XB1E475M	C 4.7UF, M, 25V	4	
C6466	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6467	ECJ2XB1H472K	C 4700PF, K, 50V	1	
C6468	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6469	EEUFC1E221	E 220UF, 25V	1	
C6470	ECA1HM221	E 220UF, 50V	1	
C6471	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6472	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6473	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6474	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C6475	EEUFC1E221	E 220UF, 25V	1	
C6476	ECA2CM101	E 100UF, 160V	1	
C6478	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6481,82	F1K2J332A014	C 3300UF, K,6.3V	2	
C6485,86	F1K2J332A014	C 3300UF, K,6.3V	2	
C6490,91	ECJ3XK2J102K	C 1000PF, K,630V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6492	ECA2VHG100	E 10UF, 350V	1	
C6493	ECJ3XB2J222K	C 2200PF, K,630V	1	
C6501-08	TCUY1C105ZFN	C 1UF, 16V	8	F1J1C1050006
C6509	ECJ2XC1H102J	C 1000PF, J, 50V	1	
C6511,12	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6513	ECA2CM101	E 100UF, 160V	1	
C6521	EEUFC1E470	E 47UF, 25V	1	
C6523	ECA1VM470	E 47UF, 35V	1	
C6524,25	ECJ3FC2D102J	C 1000PF, J,200V	2	
C6526	ECA2EHG220	E 22UF, 250V	1	
C6529	ECJ3XK2J102K	C 1000PF, K,630V	1	
C6531,32	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6534	ECJ3XK2J102K	C 1000PF, K,630V	1	
C6541	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6543,44	ECJ3FC2D102J	C 1000PF, J,200V	2	
C6546	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6547	ECJ3FC2D102J	C 1000PF, J,200V	1	
C6550	ECA2CM101	E 100UF, 160V	1	
C6571	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6575-78	TCUY1C105ZFN	C 1UF, 16V	4	F1J1C1050006
C6580,81	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6584	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6585	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6588	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6589	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6590	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6591	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6598	ECA2CHG220	E 22UF, 160V	1	
C6601-04	ECA2DHG221	E 220UF, 200V	4	
C6607	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6608	ECA1EM471	E 470UF, 25V	1	
C6611	F1K2J332A014	C 3300UF, K,6.3V	1	
C6615-17	F1K2J332A014	C 3300UF, K,6.3V	3	
C6620	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C6621-28	ECQE2105RKB	P 1UF, 250V	8	
C6631,32	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6633	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6634,35	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6636	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6637	EEUFC1E121	E 120UF, 25V	1	
C6639	F2A2D1510004	E 150UF, 200V	1	
C6642	F1L2E1040002	E 1000UF, 25V	1	
C6644	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6645	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6646	F2A1V121A085	E 120UF, 35V	1	
C6647	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6650	ECQE2224KF	P 0.22UF, K,250V	1	
C6651,52	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C6655,56	EEUFC1A101	E 100UF, 10V	2	
C6660,61	ECJ3XK2J102K	C 1000PF, K,630V	2	
C6695,96	ECJ3XK2J102K	C 1000PF, K,630V	2	
C6701-04	F2A2D1510004	E 150UF, 200V	4	
C6707,08	EEUED2C470	E 47UF, 160V	2	
C6709	ECJ2XB1H103K	C 0.01UF, K, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6712-14	F1K2J332A014	C 3300UF, K,6.3V	3	
C6717	F1K2J332A014	C 3300UF, K,6.3V	1	
C6721-28	ECQE2105RKB	P 1UF, 250V	8	
C6731,32	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6733	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6734,35	ECJ4XB1E475M	C 4.7UF, M, 25V	2	
C6736	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C6737	ECQE2224KF	P 0.22UF, K,250V	1	
C6739	F1L2E1040002	E 1000UF, 25V	1	
C6740	ECJ3XB2J222K	C 2200PF, K,630V	1	
C6741,42	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6744	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6746	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6747	F2A2D1510004	E 150UF, 200V	1	
C6748	EEUFC1E221	E 220UF, 25V	1	
C6749	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6750,51	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C6753,54	EEUFC1E221	E 220UF, 25V	2	
C6755	ECJ3YB1E105K	C 1UF, K, 25V	1	
C6756	EEUFC1A101	E 100UF, 10V	1	
C6757	ECJ4XB1E475M	C 4.7UF, M, 25V	1	
C6760,61	ECJ3XK2J102K	C 1000PF, K,630V	2	
C6775	F1K2J332A014	C 3300UF, K,6.3V	1	
C6778	F1K2J332A014	C 3300UF, K,6.3V	1	
C7101	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7102	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7103-05	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C7107	F1K2A1040004	C 0.1UF, 100V	1	
C7111	F1K2A1040004	C 0.1UF, 100V	1	
C7113	F1K2A1040004	C 0.1UF, 100V	1	
C7115	F1K2A1040004	C 0.1UF, 100V	1	
C7142	ECJ1XC1H101J	C 100PF, J, 50V	1	
C7147	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7148	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7149	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7150	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7151	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7152	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7153-55	ECJ1XC1H101J	C 100PF, J, 50V	3	
C7201	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7202	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7203,04	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C7206	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7207	F1K2A1040004	C 0.1UF, 100V	1	
C7210	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7211	F1K2A1040004	C 0.1UF, 100V	1	
C7213	F1K2A1040004	C 0.1UF, 100V	1	
C7217	F1K2A1040004	C 0.1UF, 100V	1	
C7219	F1K2A1040004	C 0.1UF, 100V	1	
C7235	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7236	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7239	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7242-44	TCUY1C105ZFN	C 1UF, 16V	3	F1J1C1050006
C7246	ECJ3XB0J106M	C 10UF, M,6.3V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7250	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C7252-56	ECJ1XC1H101J	C 100PF, J, 50V	5	
C7406	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C7505,06	EEUFC1E471	E 470UF, 25V	2	
C7509	ECA1HHG100	E 10UF, 50V	1	
C7511,12	EEUFC1E471	E 470UF, 25V	2	
C7513	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C7515	ECA1CHG471	E 470UF, 16V	1	
C7516	EEUFC1E471	E 470UF, 25V	1	
C7517	EEUFC1C821	E 820UF, 16V	1	
C7518	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C7521	EEUFC1E471	E 470UF, 25V	1	
C7522	EEUFC1C821	E 820UF, 16V	1	
C7523	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C7532	EEUFC1C331	E 330UF, 16V	1	
C7536,37	ECJ2VF1C474Z	C 0.47UF, Z, 16V	2	
C7541-44	ECJ2VF1C104Z	C 0.1UF, Z, 16V	4	
C7551,52	EEUFC1E221	E 220UF, 25V	2	
C7554	ECJ2VF1C105Z	C 1UF, Z, 16V	1	
C7568	ECA1HHG220	E 22UF, 50V	1	
C7570,71	ECJ2XB1H103K	C 0.01UF, K, 50V	2	
C7572	ECA1HHG100	E 10UF, 50V	1	
C7581	ECA1HHG4R7	E 4.7UF, 50V	1	
C7582	ECJ2VB1C224K	C 0.22UF, K, 16V	1	
C7583	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C7584	ECJ2XC1H271J	C 270PF, J, 50V	1	
C7585	EEUFC1H100L	E 10UF, 50V	1	
C9030,31	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C9032,33	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9034,35	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C9036,37	ECJ3XB0J106M	C 10UF, M,6.3V	2	
C9038,39	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9040	ECJ2VB1E473K	C 0.047UF, K, 25V	1	
C9041	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9042,43	ECJ2VB1E473K	C 0.047UF, K, 25V	2	
C9044	ECJ1XB1H102K	C 1000UF, Z, 50V	1	
C9045,46	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9048,49	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9051	ECJ1XB1C393K	C 0.039UF, K, 16V	1	
C9053	ECJ1VB1H392K	C 3900PF, K, 50V	1	
C9054-56	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9077	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9149	ECJ1XC1H100D	C 10PF, D, 50V	1	
C9150	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9151	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9153	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9154	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9156	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9157-60	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C9161	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9162	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9163-70	ECJ1XF1C104Z	C 0.1UF, Z, 16V	8	
C9172-74	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9175	ECJ3XB0J106M	C 10UF, M,6.3V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9176	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9178-82	ECJ1XF1C104Z	C 0.1UF, Z, 16V	5	
C9183	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C9186	ECJ1XC1H100D	C 10PF, D, 50V	1	
C9187	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9191	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9192	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9195	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9196	ECJ3VB1C104K	C 0.10UF, K, 16V	1	
C9197	ECJ2VB1E563K	C 0.056UF, K, 25V	1	
C9198	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C9199,00	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9207	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9301	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9302	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9303	EEVHB1C470	E 47UF, 16V	1	
C9304	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9305	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9307	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9308	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C9309	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9310	ECJ1XC1H330J	C 33PF, J, 50V	1	
C9311	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9314,15	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9316	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9449	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9450	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9453	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9454,55	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9465	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9466	EEVHB0G221	E 220UF, 4V	1	
C9467	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9468	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9470	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9471	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9472	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9474	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9475-77	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9478	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9479-82	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C9485-93	ECJ1XF1C104Z	C 0.1UF, Z, 16V	9	
C9494,95	ECJ3XF1C475Z	C 4.7UF, Z, 16V	2	
C9496	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9598,99	ECJ1VF1H103Z	C 0.01UF, Z, 50V	2	
C9601-05	ECJ1XF1C104Z	C 0.1UF, Z, 16V	5	
C9607	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9611	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9612	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9613	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9616	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9620,21	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9623	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9625	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9629,30	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C9632	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9635	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9700,01	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9702	EEVHB1C470	E 47UF, 16V	1	
C9703	ECJ1XC1H101J	C 100PF, J, 50V	1	
C9705	ECJ1XF1H102Z	C 1000PF, Z, 50V	1	
C9706,07	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9708-10	EEVHB1C470	E 47UF, 16V	3	
C9712-17	ECJ1XC1H101J	C 100PF, J, 50V	6	
C9718	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9719	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9720	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9722,23	ECJ1XC1H100D	C 10PF, D, 50V	2	
C9724	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9725	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9726	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9727,28	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9729	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9730-33	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C9737	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9739-41	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9742	EEVHB1C470	E 47UF, 16V	1	
C9743	TCUY1C105ZFN	C 1UF, 16V	1	F1J1C1050006
C9748,49	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9750	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9751,52	ECJ1VF1H103Z	C 0.01UF, Z, 50V	2	
C9753,54	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9755,56	ECJ1XF1H102Z	C 1000PF, Z, 50V	2	
C9759	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9760	ECJ1VB1C563K	C 0.056UF, K, 16V	1	
C9761,62	ECJ1XC1H330J	C 33PF, J, 50V	2	
C9763	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C9765	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9766	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9767,68	TCUY1C105ZFN	C 1UF, 16V	2	F1J1C1050006
C9769	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C9951-53	EEVHB1C470	E 47UF, 16V	3	
C9954-56	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C9957	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9958,59	F2H1E221A007	E 2.2UF, 25V	2	
C9960	ECJ3VB1C104K	C 0.10UF, K, 16V	1	
C9961	EEFUD0G121ER	120UF	1	
C9964,65	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C9966	EEVHB0G221	E 220UF, 4V	1	
C9967	ECJ3XB0J106M	C 10UF, M,6.3V	1	
C9968	EEVHB1C470	E 47UF, 16V	1	
C9969	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C9970	ECJ2XB1E104K	C 0.1UF, K, 25V	1	
C9971	ECJ2XC1H222J	C 2200PF, J, 50V	1	
CB1-B7	K1MN80B00004	80P CONNECTOR	7	
CF901	ERZV10V621P2	VARISTOR	1	
CF902	ERZV10V621P2	VARISTOR	1	TH-42PA20H/M/R

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
CN021	TJS6A9390	24P CONNECTOR	1	TH-42PA20F
D3	K1KA40A00140	40P CONNECTOR	1	
D4	K1KA12A00227	12P CONNECTOR	1	
D12	K1KA07A00189	7P CONNECTOR	1	
D20	K1KA20A00180	20P CONNECTOR	1	
D020,21	MA4020	ZENER DIODE	2	TH-42PA20F
D024	MA152K	DIODE	1	TH-42PA20F
D25	K1KA08A00293	8P CONNECTOR	1	
D27	K1KA09A00077	9P CONNECTOR	1	
D31,32	K1MN50B00026	50P CONNECTOR	2	
D080,81	MA4020	ZENER DIODE	2	TH-42PA20A
D084	MA152K	DIODE	1	TH-42PA20A
D300,01	MA152K	DIODE	2	MA3X152K
D302	LNH101WHKAF4	LED	1	
D303	MA152K	DIODE	1	MA3X152K
D308	MA8056M	ZENER DIODE	1	MAZ80560M
D309,10	MA152K	DIODE	2	MA3X152K
D401-03	MA152K	DIODE	3	MA3X152K
D404	S1WBA80Z	DIODE	1	
D405	MA3082L	ZENER DIODE	1	MAZ30820L
D406	ERA22-10	DIODE	1	B0EAEV000002
D407	B0HCMM000001	DIODE	1	
D408	PC123FY2	PHOTO COUPLER	1	B3PAA0000012
D409-11	B0HCMM000001	DIODE	3	
D412	MA3051M	ZENER DIODE	1	MAZ30510M
D413	MA3200M	ZENER DIODE	1	MAZ32000M
D451	B0FBBR000019	DIODE	1	
D452	B0HCMM000001	DIODE	1	
D453	MA3270M	ZENER DIODE	1	MAZ32700M
D454	B0HCMM000001	DIODE	1	
D457	B0HARR000016	DIODE	1	
D458,59	MA3270M	ZENER DIODE	2	MAZ32700M
D460	MA3100M	ZENER DIODE	1	MAZ31000M
D462	B0EAKT000012	DIODE	1	
D463	M1FS4	DIODE	1	
D550	B0HCMM000001	DIODE	1	
D551,52	B0BA02700021	DIODE	2	
D553-56	B0HCMM000001	DIODE	4	
D557,58	TMPG10G3	DIODE	2	B0BA01000046
D559	B0HCMM000001	DIODE	1	
D560	RC3B2LFU1	DIODE	1	
D561,62	B0HCMM000001	DIODE	2	
D563	RC3B2LFU1	DIODE	1	
D564	B0HCMM000001	DIODE	1	
D565,66	PC123FY2	PHOTO COUPLER	2	B3PAA0000012
D567	B0HARR000009	DIODE	1	
D568	B0HFRJ000012	DIODE	1	
D570	B0HARR000009	DIODE	1	
D571	MA3056M	ZENER DIODE	1	MAZ30560M
D572	B0HCMM000001	DIODE	1	
D573,74	B0HFRJ000012	DIODE	2	
D575	M1FS4	DIODE	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D576	B0HCMM000001	DIODE	1	
D577-84	MA152K	DIODE	8	MA3X152K
D585	MA3056M	ZENER DIODE	1	MAZ30560M
D586	B0HCMM000001	DIODE	1	
D587	M1FS4	DIODE	1	
D589	B0HCMM000001	DIODE	1	
D590	MA152K	DIODE	1	MA3X152K
D592,93	B0HCMM000001	DIODE	2	
D594	MA3056M	ZENER DIODE	1	MAZ30560M
D595	MA152K	DIODE	1	MA3X152K
D596	MA3051M	ZENER DIODE	1	MAZ30510M
D650	B0HCMM000001	DIODE	1	
D652	B0HCMM000001	DIODE	1	
D654	MA3056M	ZENER DIODE	1	MAZ30560M
D660	B0HFRJ000012	DIODE	1	
D661	MA152K	DIODE	1	MA3X152K
D1000	MA152K	DIODE	1	MA3X152K
D1002	MA152K	DIODE	1	MA3X152K
D1003	MA3033L	ZENER DIODE	1	MAZ30330L
D1004	MA111	DIODE	1	MA2J111
D1006	MA152K	DIODE	1	MA3X152K
D1007	MA3047M	ZENER DIODE	1	MAZ30470M
D1011	MA3062M	ZENER DIODE	1	MAZ30620M
D1015	MA152K	DIODE	1	MA3X152K
D1227,28	MA111	DIODE	2	MA2J111
D1231,32	MA111	DIODE	2	MA2J111
D1234	MA111	DIODE	1	MA2J111
D1300,01	MA152K	DIODE	2	MA3X152K
D1302	MA3033L	ZENER DIODE	1	MAZ30330L
D1488	MA152K	DIODE	1	MA3X152K
D1490	MA111	DIODE	1	MA2J111
D1850-52	MA3140M	ZENER DIODE	3	MAZ31400M
D1853-56	MA3150M	ZENER DIODE	4	MAZ31500M
D1857,58	MA111	DIODE	2	MA2J111
D2001	MA152K	DIODE	1	MA3X152K
D2003	MA152K	DIODE	1	MA3X152K
D2210	MA3036H	ZENER DIODE	1	MAZ30360H
D2301,02	M1FS4	DIODE	2	
D2310-13	MA152K	DIODE	4	MA3X152K
D2316	M1FS4	DIODE	1	
D2653	MA152K	DIODE	1	MA3X152K
D3105	MA3091L	ZENER DIODE	1	
D3200	MA3120M	ZENER DIODE	1	MAZ31200M
D3715	MA3140M	ZENER DIODE	1	MAZ31400M
D3717	MA3100M	ZENER DIODE	1	MAZ31000M
D3719	MA3100M	ZENER DIODE	1	MAZ31000M
D3764	MA3140M	ZENER DIODE	1	MAZ31400M
D3766	MA3140M	ZENER DIODE	1	MAZ31400M
D6401-03	MA8056H	ZENER DIODE	3	MAZ80560H
D6405	D1FL40F4063	DIODE	1	B0ECHP000001
D6406,07	MA8056H	ZENER DIODE	2	MAZ80560H
D6409-12	D1FL40F4063	DIODE	4	B0ECHP000001
D6451	M1FS4	DIODE	1	
D6453	MA111	DIODE	1	MA2J111

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6454	TLP181	PHOTO COUPLER	1	B3PBA0000081
D6455	MA111	DIODE	1	MA2J111
D6456	D1FL40F4063	DIODE	1	B0ECHP000001
D6458	TLP181	PHOTO COUPLER	1	B3PBA0000081
D6459	MA111	DIODE	1	MA2J111
D6460,61	B0HCKS000001	DIODE	2	
D6462	M1FS4	DIODE	1	
D6463	MA8056H	ZENER DIODE	1	MAZ80560H
D6464	M1FS4	DIODE	1	
D6465,66	MA8330M	ZENER DIODE	2	MAZ83300M
D6467	TLP181	PHOTO COUPLER	1	B3PBA0000081
D6468	MA111	DIODE	1	MA2J111
D6469	TLP181	PHOTO COUPLER	1	B3PBA0000081
D6470,71	MA111	DIODE	2	MA2J111
D6473	MA111	DIODE	1	MA2J111
D6474	TLP181	PHOTO COUPLER	1	B3PBA0000081
D6475	MA111	DIODE	1	MA2J111
D6476	D1FL40F4063	DIODE	1	B0ECHP000001
D6477	MA111	DIODE	1	MA2J111
D6478	B0HCKS000001	DIODE	1	
D6479	MA111	DIODE	1	MA2J111
D6480	TLP181	PHOTO COUPLER	1	B3PBA0000081
D6481,82	MA8330M	ZENER DIODE	2	MAZ83300M
D6483-90	MA8056H	ZENER DIODE	8	MAZ80560H
D6491-94	D1FL40F4063	DIODE	4	B0ECHP000001
D6495	B0HCKS000001	DIODE	1	
D6496	M1FS4	DIODE	1	
D6501-08	K7GBZEE00006	DIODE	8	
D6509	MA111	DIODE	1	MA2J111
D6511	M1FL20UF4063	DIODE	1	B0HCMM000009
D6512-14	MA111	DIODE	3	MA2J111
D6515	MA8240M	ZENER DIODE	1	MAZ82400M
D6516	MA111	DIODE	1	MA2J111
D6517	TLP181	PHOTO COUPLER	1	B3PBA0000081
D6519	MA111	DIODE	1	MA2J111
D6520	B0JCKG000001	DIODE	1	
D6521	D1FL40F4063	DIODE	1	B0ECHP000001
D6522	MA111	DIODE	1	MA2J111
D6523	D1FL40F4063	DIODE	1	B0ECHP000001
D6524	MA8051L	ZENER DIODE	1	MAZ80510L
D6525	MA111	DIODE	1	MA2J111
D6526	M1FL20UF4063	DIODE	1	B0HCMM000009
D6527	MA111	DIODE	1	MA2J111
D6529	M1FS4	DIODE	1	
D6541	B0HCKS000001	DIODE	1	
D6542	MA111	DIODE	1	MA2J111
D6543	MA8051L	ZENER DIODE	1	MAZ80510L
D6544	MA111	DIODE	1	MA2J111
D6545	MA8051L	ZENER DIODE	1	MAZ80510L
D6546-48	MA8330M	ZENER DIODE	3	MAZ83300M
D6549,50	MA111	DIODE	2	MA2J111
D6551	M1FS4	DIODE	1	
D6552,53	MA111	DIODE	2	MA2J111
D6570	M1FL20UF4063	DIODE	1	B0HCMM000009

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D6572	D1FL40F4063	DIODE	1	B0ECHP000001
D6582	MA8051L	ZENER DIODE	1	MAZ80510L
D6583	LNJ201LPQJA	LED	1	
D6584	MA111	DIODE	1	MA2J111
D6585,86	MA8330M	ZENER DIODE	2	MAZ83300M
D6611,12	M1FS4	DIODE	2	
D6615	D1FL40F4063	DIODE	1	B0ECHP000001
D6620-22	SF20LC30F10	DIODE	3	
D6624	SF20LC30F10	DIODE	1	
D6629	B0HBSM000031	DIODE	1	
D6635	MA8051L	ZENER DIODE	1	MAZ80510L
D6636	MA111	DIODE	1	MA2J111
D6637	D1FL40F4063	DIODE	1	B0ECHP000001
D6640	D1FL40F4063	DIODE	1	B0ECHP000001
D6641,42	M1FS4	DIODE	2	
D6645-47	D1FL40F4063	DIODE	3	B0ECHP000001
D6711,12	M1FS4	DIODE	2	
D6715	D1FL40F4063	DIODE	1	B0ECHP000001
D6720-22	SF20LC30F10	DIODE	3	
D6724	SF20LC30F10	DIODE	1	
D6729	B0HBSM000031	DIODE	1	
D6735	MA8051L	ZENER DIODE	1	MAZ80510L
D6736	MA111	DIODE	1	MA2J111
D6737	D1FL40F4063	DIODE	1	B0ECHP000001
D6740,41	D1FL40F4063	DIODE	2	B0ECHP000001
D6750,51	D1FL40F4063	DIODE	2	B0ECHP000001
D6752,53	M1FS4	DIODE	2	
D6754	D1FL40F4063	DIODE	1	B0ECHP000001
D6755	M1FS4	DIODE	1	
D6757	D1FL40F4063	DIODE	1	B0ECHP000001
D6758,59	MA111	DIODE	2	MA2J111
D6762	MA111	DIODE	1	MA2J111
D6763	MA8051L	ZENER DIODE	1	MAZ80510L
D6764	MA111	DIODE	1	MA2J111
D6765	LNJ201LPQJA	LED	1	
D6766,67	MA8330M	ZENER DIODE	2	MAZ83300M
D6768	MA111	DIODE	1	MA2J111
D6769	LNJ201LPQJA	LED	1	
D7201-04	MA152K	DIODE	4	MA3X152K
D7504	MA737	DIODE	1	MA2Q737
D7505	MA2120A	ZENER DIODE	1	MAZ21200A
D7507	MA737	DIODE	1	MA2Q737
D7508	MA2068A	ZENER DIODE	1	
D7511	MA2051A	ZENER DIODE	1	MAZ20510A
D7512	MA737	DIODE	1	MA2Q737
D7513	MA2051A	ZENER DIODE	1	MAZ20510A
D7515	MA737	DIODE	1	MA2Q737
D7537,38	MA111	DIODE	2	MA2J111
D7539	MA3047H	ZENER DIODE	1	
D7540	MA3039H	ZENER DIODE	1	MAZ30390H
D7541,42	MA111	DIODE	2	MA2J111
D7544,45	MA111	DIODE	2	MA2J111
D7546	MA152	DIODE	1	
D7547-49	MA111	DIODE	3	MA2J111

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D7551	MA737	DIODE	1	MA2Q737
D7552	MA152K	DIODE	1	MA3X152K
D7581	MA111	DIODE	1	MA2J111
D7582	MA3X78900L	ZENER DIODE	1	
D9705-13	MA3062M	ZENER DIODE	9	MAZ30620M
D9715	MA3062M	ZENER DIODE	1	MAZ30620M
D9716	MA111	DIODE	1	MA2J111
D9719,20	MA3062M	ZENER DIODE	2	MAZ30620M
D9723	MA3062M	ZENER DIODE	1	MAZ30620M
D9724	MA111	DIODE	1	MA2J111
D9727	MA152K	DIODE	1	MA3X152K
D9730	MA152K	DIODE	1	MA3X152K
D9769	MA152K	DIODE	1	MA3X152K
D9771	MA152K	DIODE	1	MA3X152K
D9952	M1FS4	DIODE	1	
D9953	MA152K	DIODE	1	MA3X152K
D9954	M1FS4	DIODE	1	
D9955	B0JCPD000010	DIODE	1	
DG1	K1KA68B00029	68P CONNECTOR	1	
DG2	K1KA40B00062	40P CONNECTOR	1	
DG3	K1KA30B00054	30P CONNECTOR	1	
DG6	K1KA20B00103	20P CONNECTOR	1	
DG7	TJSF18228	28P CONNECTOR	1	K1MN28A00023
DG8	K1KA20B00125	20P CONNECTOR	1	
DG12	K1KA09A00077	9P CONNECTOR	1	
DG18	K1KA06A00183	6P CONNECTOR	1	
DG30	K1KA10A00317	10P CONNECTOR	1	
DG31	TJS3A9880	8P CONNECTOR	1	K1KA08A00179
DG32	K1KA07A00096	7P CONNECTOR	1	
DL1000,01	ELKE103FA	NOISE FILTER	2	
DL1003	ELKE103FA	NOISE FILTER	1	
DL1015	ELKE103FA	NOISE FILTER	1	
DL1031,32	ELKE103FA	NOISE FILTER	2	
DL1046	ELKE103FA	NOISE FILTER	1	
DL1048	ELKE103FA	NOISE FILTER	1	
DL1051	ELKE103FA	NOISE FILTER	1	
DL1064	ELKE103FA	NOISE FILTER	1	
DL1072-74	ELKE103FA	NOISE FILTER	3	
DL1090,91	ELKE103FA	NOISE FILTER	2	
F900-1,-2	EYF-52BC	FUSE HOLDER	2	
F901-1,-2	EYF-52BC	FUSE HOLDER	2	
G5	K1KA06B00117	6P CONNECTOR	1	
G7	K1MN28B00056	28P CONNECTOR	1	
G18	K1KA06B00049	6P CONNECTOR	1	
H1	K1KB68A00024	68P CONNECTOR	1	
H9	K1KA06A00220	6P CONNECTOR	1	
H10	TJS6A9390	24P CONNECTOR	1	
H11	TJS6A9390	24P CONNECTOR	1	TH-42PA20H/M/R

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC300	B3L000000017	IC	1	
IC401	MIP2E1DMY1TV	IC	1	
IC402	AN1431T	LINEAR IC	1	
IC403	AN7705F	LINEAR IC	1	
IC451	C0DABZG00001	IC	1	
IC550	UPC24M18AHF	LINEAR IC	1	C0CAAME00003
IC551	C5HABZZ00123		1	
IC552	C5HABZZ00080	IC	1	
IC553,54	AN1431T	LINEAR IC	2	
IC555	C0DAAHG00007	IC	1	
IC557,58	AN1431T	LINEAR IC	2	
IC1001	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	C0JBAR000021
IC1002	C2BBFE000138	IC	1	
IC1003	PQ07VZ012ZP	IC	1	C0DBEZG00004
IC1004	M51957BFP	LINEAR IC	1	C0EBB0000024
IC1005	C0CBCBF00001	IC	1	
IC1007	C2CBYF000028	IC	1	
IC1008	TVRN059	IC	1	TH-42PA20H/M/R
IC1008	TVRN119	IC	1	TH-42PA20A
IC1008	TVRN135	IC	1	TH-42PA20F
IC1009	C0JBAZ001839	IC	1	
IC1010	PST9128NR	IC (LOGIC)	1	C0EBE0000066
IC1011	C0JBAE000231	IC	1	
IC1012	C3ABPG000102	IC	1	
IC1013	TVRJ926	IC	1	C3FBMD000050
IC1014	C0JBAB000553	IC	1	
IC1235	C0ZBZ0000800	IC	1	
IC1270	AN15851A	IC	1	
IC1301	C1AB00001826	IC	1	
IC1302	C1AB00001703	IC	1	
IC1303	C0JBAS000061	IC	1	
IC1304	C1AB00001707	IC	1	
IC1305	M52055FP	LINEAR IC	1	C1AB00000734
IC1306	PQ07VZ012ZP	IC	1	C0DBEZG00004
IC1308	C3ABPJ000017	IC	1	
IC1309	AN15935A-VF	IC	1	
IC1311	C0CBCAD00012	IC	1	
IC1313	TC7WU04FU	IC	1	C0JBAB000339
IC1315	C0CBCAD00012	IC	1	
IC1319	C0CBCAD00012	IC	1	
IC1321	C3ABPJ000048	IC	1	
IC1322	C0CBCAD00012	IC	1	
IC1323	AN78L09M	LINEAR IC	1	
IC1324	C0CBCAD00012	IC	1	
IC1325	C0CBCBD00008	IC	1	
IC1329	C0JBAZ001488	IC	1	
IC1331	C3ABPJ000048	IC	1	
IC1332,33	C0CBCBD00006	IC	2	
IC1350	C1AB00001827	IC	1	
IC1750	C0JBAS000061	IC	1	
IC1800	C0JBAZ001488	IC	1	
IC2001	AN77L08M	IC	1	
IC2002	C1AB00001883	IC	1	
IC2003	C0DBEZE00002	IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC2200	AN17880A	IC	1	
IC2206,07	NJM2115M	IC	2	C0ABBB000036
IC2301,02	C1BA00000309	IC	2	
IC2304	AN7709SP	IC	1	
IC2401	BH3865S	LINEAR IC	1	C1BA00000302
IC2652	C2HBZE000003	IC	1	
IC2653	C0CBCAD00006	IC	1	
IC2654	C0JBAZ001834	IC	1	
IC2670	TC74LCX244F	MOS IC (CMOS S/LOGIC)	1	C0JBAZ001234
IC3003	CXA1315M	LINEAR IC	1	C1AB00000440
IC3004	CXA1875AM	LINEAR IC	1	C0FBBD000017
IC3200	CXA2069Q	LINEAR IC	1	C1AB00000459
IC3251	C1AB00001720	IC	1	
IC3290	CXA1315M	LINEAR IC	1	C1AB00000440
IC3517	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	C0JBAS000109
IC3699	TVRJ974	IC	1	C3EBDC000046
IC6401-08	C0HBC0000005	IC	8	
IC6451	AN1431M	LINEAR IC	1	
IC6452,53	AN78L15M	LINEAR IC	2	
IC6454,55	AN78L05M	LINEAR IC	2	
IC6456	AN1431M	LINEAR IC	1	
IC6471,72	AN1431M	LINEAR IC	2	
IC6491	AN1431M	LINEAR IC	1	
IC6501,02	TC74HC14AF	IC	2	C0JBAB000155
IC6510	AN78L05M	LINEAR IC	1	
IC6511	C0ZBZ0000735	IC	1	
IC6512	AN78L05M	LINEAR IC	1	
IC6521	C0ZBZ0000735	IC	1	
IC6541,42	C0ZBZ0000735	IC	2	
IC6581	NJM2903M	INTEGRATED CIRCUIT	1	C0BBBA000019
IC6601-03	C0ZBZ0000138	IC	3	
IC6604	AN1431M	LINEAR IC	1	
IC6605,06	C0JBAZ000005	IC	2	
IC6607	TC74HC08AF	IC	1	C0JBAA000084
IC6701-03	C0ZBZ0000138	IC	3	
IC6704	C0ZBZ0000735	IC	1	
IC6705	NJM2903M	INTEGRATED CIRCUIT	1	C0BBBA000019
IC6706	C0JBAZ000005	IC	1	
IC6711	AN1431M	LINEAR IC	1	
IC7101	C0JBAZ001604	IC	1	
IC7104-06	C0JBAZ001604	IC	3	
IC7201-04	C0JBAZ001604	IC	4	
IC7502-05	C0DAAZG00006	IC	4	
IC7551	C0DAAZG00006	IC	1	
IC7581	C0DBAMA00014	IC	1	
IC8002	MC14052BF	MOS IC (CMOS GATE ARRLY)	1	C0JBAR000021
IC8004	M52346SP	LINEAR IC	1	C1AA00000395
IC8006	TC74HC14AF	IC	1	C0JBAB000155
IC8008	TC4W53FEL	IC	1	C0JBAR000111
IC8009	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	C0JBAS000109
IC9006,07	C0CBCBD00008	IC	2	
IC9009	C0FBAD000069	IC	1	
IC9023	74LVC244APWL	IC	1	C0JBAZ001466
IC9151	MN845041-A	IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC9152,53	C0CBCBD00008	IC	2	
IC9155	C3ABPJ000017	IC	1	
IC9157	TLC2933IPWL	INTEGRATED CIRCUIT	1	C0ABFA000012
IC9301	C1ZBZ0002358	IC	1	
IC9302	C0CBCBD00008	IC	1	
IC9303	C1ZBZ0002357	IC	1	
IC9453	PQ07VZ012ZP	IC	1	C0DBEZG00004
IC9454	C3ABPJ000043	IC	1	
IC9455	MN84510-A	IC	1	
IC9456	TVRJ952-1	IC	1	C3FBNG000007
IC9459	C0JBAZ001992	IC	1	
IC9601	TC74ACT244F	INTEGRATED CIRCUIT	1	C0JBAZ000448
IC9602	74LVC244APWL	IC	1	C0JBAZ001466
IC9603,04	TC74ACT244F	INTEGRATED CIRCUIT	2	C0JBAZ000448
IC9605	C1ZBZ0002377	IC	1	
IC9606	PST9128NR	IC (LOGIC)	1	C0EBE0000066
IC9701	MN102L230	IC	1	
IC9702	C3EBJC000038	IC	1	
IC9703	TC74ACT244F	INTEGRATED CIRCUIT	1	C0JBAZ000448
IC9704	C3HBHG000001	OR C3HAHC000006	1	
IC9705	TVRJ951-1	IC	1	C3FBLD000026
IC9706	74LVC244APWL	IC	1	C0JBAZ001466
IC9707	C0JBAE000239	IC	1	
IC9708	S-24C16AFJ	INTEGRATED CIRCUIT	1	C3EBGC000018
IC9709	TVRJ950-3	IC	1	C2BBGF000491
IC9710	M51957BFP	LINEAR IC	1	C0EBB0000024
IC9711	AHC2G66HDCTR	INTEGRATED CIRCUIT	1	C0JBAS000109
IC9951	C0DBAMH00006	IC	1	
IC9952	C0DBAFH00021	IC	1	
JK3100A	TJB0A639	TERMINAL	1	
JK3709	K1FB315A0001	CONNECTOR	1	
JK3714	K4BK29A00005	PHONO PIN TERMINAL	1	
JK7001-03	K4ZZ01000121	EARTH LUG	3	
JK7004	TJC6137	EARTH LUG	1	
JK7006	K4ZZ01000121	EARTH LUG	1	
JS001	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20H/M/R
JS007-09	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
JS011-23	ERJ6GEY0R00	M 0 OHM, 1/10W	13	
JS025-27	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
JS029-32	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
JS035,36	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS038-41	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
JS043-48	ERJ6GEY0R00	M 0 OHM, 1/10W	6	
JS052	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
JS052	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-42PA20H/M/R
JS056	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-42PA20H/M/R
JS056-66	ERJ6GEY0R00	M 0 OHM, 1/10W	11	
JS068	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS070-74	ERJ6GEY0R00	M 0 OHM, 1/10W	5	
JS081	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS089-91	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
JS100	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20A

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
JS101	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20A
JS102	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20A
JS102-05	ERJ6GEY0R00	M 0 OHM, 1/10W	4	
JS106	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20A
JS108,09	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS111	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20A
JS112	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20A
JS110-32	ERJ3GEY0R00	M 0 OHM, 1/16W	23	
JS134	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS135-43	ERJ3GEY0R00	M 0 OHM, 1/16W	9	
JS144-49	ERJ6GEY0R00	M 0 OHM, 1/10W	6	
JS150-52	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS154	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS164	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS166	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS168-70	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS172-75	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
JS177-79	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
JS182	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS185	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS186	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
JS192	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
JS195	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS199	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS207	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS300,01	ERJ8GEY0R00	M 0 OHM, 1/8W	2	
JS304	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS305	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20F
JS307-11	ERJ8GEY0R00	M 0 OHM, 1/8W	5	
JS1850	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2022	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS2026	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2102	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2106,07	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS2227	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS2301	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS2304	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS2307,08	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS2651	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS2657,58	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS3107	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3108	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3110,11	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS3112	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3113-15	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
JS3118	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3120,21	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
JS3132	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3141,42	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS3200	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS3201	ERJ3GEY0R00	M 0 OHM, 1/16W	3	TH-42PA20H/M/R
JS3202	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
JS3280	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3281	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20H/M/R

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
JS3282	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20A/F
JS3283	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20H/M/R
JS3284	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS3287	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20H/M/R
JS3705,06	ERJ8GEY0R00	M 0 OHM, 1/8W	2	
JS3712	ERJ8GEY0R00	M 0 OHM, 1/8W	1	TH-42PA20H/M/R
JS7525	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS7528	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
K5	K1KA06A00220	6P CONNECTOR	1	
K9	K1KA06A00220	6P CONNECTOR	1	
K12	K1KA09A00099	9P CONNECTOR	1	
K24	K1KA08B00005	8P CONNECTOR	1	
K34	K1KA03B00107	3P CONNECTOR	1	
L001	ELJNC15NJF	CHIP COIL	1	TH-42PA20H/M/R
L002-05	G1C121Z00004	INDUCTOR COIL	4	TH-42PA20H/M/R
L006,07	J0JCC0000241	CHIP INDUCTOR	2	TH-42PA20H/M/R
L008	EXC3BB221H	BEAD CHOKE	1	TH-42PA20H/M/R
L009-12	J0JCC0000241	CHIP INDUCTOR	4	TH-42PA20H/M/R
L013	TSK1040	FERRITE CORE	1	TH-42PA20H/M/R
L020,21	ELJNC15NJF	CHIP COIL	2	TH-42PA20F
L022,23	J0JCC0000241	CHIP INDUCTOR	2	TH-42PA20F
L026-29	G1C121Z00004	INDUCTOR COIL	4	TH-42PA20F
L030	TSK1040	FERRITE CORE	1	TH-42PA20F
L031	EXC3BB221H	BEAD CHOKE	1	TH-42PA20F
L032	J0JGC0000021	CHIP INDUCTOR COIL	1	TH-42PA20F
L051	ELJNC15NJF	CHIP COIL	1	TH-42PA20H/M/R
L052-55	G1C121Z00004	INDUCTOR COIL	4	TH-42PA20H/M/R
L056-58	J0JCC0000241	CHIP INDUCTOR	3	TH-42PA20H/M/R
L059	EXC3BB221H	BEAD CHOKE	1	TH-42PA20H/M/R
L060-62	J0JCC0000241	CHIP INDUCTOR	3	TH-42PA20H/M/R
L063	TSK1040	FERRITE CORE	1	TH-42PA20H/M/R
L080,81	ELJNC15NJF	CHIP COIL	2	TH-42PA20A
L083,84	G1C121Z00004	INDUCTOR COIL	2	TH-42PA20A
L086,87	G1C121Z00004	INDUCTOR COIL	2	TH-42PA20A
L088,89	J0JCC0000241	CHIP INDUCTOR	2	TH-42PA20A
L090	EXC3BB221H	BEAD CHOKE	1	TH-42PA20A
L091	TSK1040	FERRITE CORE	1	TH-42PA20A
L401	ELEXT100KA	PEAKING COIL	1	
L451	G4D4A0000048	SWITCHING TRANSFORMER	1	
L452	EXCELDR35C	BEAD CHOKE	1	
L554	TALFP15B221K	INDUCTION COIL	1	G0A221GA0001
L1000	ELJPA100KB	CHIP INDUCTOR	1	
L1003	TALC325T3R3M	CHIP INDUCTOR COIL	1	G1C3R3MA0063
L1004-06	TALC325T4R7M	CHIP INDUCTOR COIL	3	G1C4R7MA0063
L1008,09	TALC325T4R7M	CHIP INDUCTOR COIL	2	G1C4R7MA0063
L1270	J0JCC0000241	CHIP INDUCTOR	1	
L1301	G1C2R2K00006	INDUCTION COIL	1	
L1302,03	TALC168T100K	CHIP INDUCTOR COIL	2	G1C100KA0009
L1307	TALC168T5R6K	CHIP INDUCTOR COIL	1	G1C5R6K00007
L1309-16	TALC325T4R7M	CHIP INDUCTOR COIL	8	G1C4R7MA0063
L1317,18	TALC168T3R3K	CHIP INDUCTOR COIL	2	G1C3R3K00007
L1319,20	TALC168T6R8K	CHIP INDUCTOR COIL	2	G1C6R8K00005

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L1328	G1C100KA0008	INDUCTOR COIL	1	
L1331	TALC325T4R7M	CHIP INDUCTOR COIL	1	G1C4R7MA0063
L1333-42	TALC325T4R7M	CHIP INDUCTOR COIL	10	G1C4R7MA0063
L1350	J0JGC0000021	CHIP INDUCTOR COIL	1	
L1352	G1C100KA0008	INDUCTOR COIL	1	
L1360-62	J0JGC0000021	CHIP INDUCTOR COIL	3	
L1366,67	J0JGC0000021	CHIP INDUCTOR COIL	2	
L1600	ELJPA100KB	CHIP INDUCTOR	1	
L1650-52	J0JGC0000021	CHIP INDUCTOR COIL	3	
L1750	TALC168T5R6K	CHIP INDUCTOR COIL	1	G1C5R6K00007
L1751-53	TALC168T1R0K	CHIP INDUCTOR COIL	3	G1C1R0K00005
L1754	TALC168T5R6K	CHIP INDUCTOR COIL	1	G1C5R6K00007
L1755	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
L1801	G1C100KA0008	INDUCTOR COIL	1	
L1805,06	G1C100KA0008	INDUCTOR COIL	2	
L1852-56	ELJPA100KB	CHIP INDUCTOR	5	
L2001,02	TSK1032	BEAD CHOKE	2	J0JCC0000100
L2003	EXCELDR35C	BEAD CHOKE	1	
L2005	ELESN560KA	PEAKING COIL	1	TH-42PA20H/M/R
L2006	ELESE6R8KA	PEAKING COIL	1	
L2013	EXCELDR35C	BEAD CHOKE	1	
L2023	TSK1032	BEAD CHOKE	1	J0JCC0000100
L2027-30	EXCELDR35C	BEAD CHOKE	4	
L2031	J0JCC0000241	CHIP INDUCTOR	1	
L2032	TSK1032	BEAD CHOKE	1	J0JCC0000100
L2035	J0JCC0000241	CHIP INDUCTOR	1	
L2038	TSK1032	BEAD CHOKE	1	J0JCC0000100
L2200	ELJPA470KB	CHIP INDUCTOR	1	
L2207	EXCELDR35C	BEAD CHOKE	1	
L2215	EXCELDR35C	BEAD CHOKE	1	
L2220-22	EXC3BB221H	BEAD CHOKE	3	
L2301,02	TAL10RP221LB	INDUCTION COIL	2	G0ZZ00001909
L2303,04	ERD25V0T	M OHM, 1/10W	2	
L2306	ELJPA100KB	CHIP INDUCTOR	1	
L2653	J0JCC0000241	CHIP INDUCTOR	1	
L2658	ELESE4R7KA	PEAKING COIL	1	
L3100-07	EXC3BB221H	BEAD CHOKE	8	
L3108	ELESE4R7JA	PEAKING COIL	1	
L3109-11	EXC3BB221H	BEAD CHOKE	3	
L3119	ELESE6R8KA	PEAKING COIL	1	
L3120	TSKX027	CHOKE COIL	1	G0BYYYG00005
L3200	J0JCC0000241	CHIP INDUCTOR	1	
L3767-70	G1C121Z00004	INDUCTOR COIL	4	
L3772,73	J0HABB000003	LC FILTER	2	
L3775-77	J0HABB000004	LC FILTER	3	
L3778-80	TSK1040	FERRITE CORE	3	G1BYYYH00004
L6451	J0JJC0000021	CHIP INDUCTOR	1	
L6453	J0JJC0000021	CHIP INDUCTOR	1	
L6471	J0JJC0000021	CHIP INDUCTOR	1	
L6472	G0ZZ00002183	PEAKING COIL	1	
L6602	G0ZZ00002183	PEAKING COIL	1	
L6604,05	G0ZZ00002183	PEAKING COIL	2	
L6611,12	ELC16BR82L	CHOKE COIL	2	
L6615,16	ELC16BR82L	CHOKE COIL	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L6618	J0JJC0000021	CHIP INDUCTOR	1	
L6620-28	G0ZZ00002183	PEAKING COIL	9	
L6634-38	G0ZZ00002183	PEAKING COIL	5	
L6644,45	G0ZZ00002183	PEAKING COIL	2	
L6647,48	J0JJC0000021	CHIP INDUCTOR	2	
L6702-04	G0ZZ00002183	PEAKING COIL	3	
L6705	G0C101K00023	PEAKING COIL	1	
L6711-14	ELC16BR82L	CHOKE COIL	4	
L6717,18	J0JJC0000021	CHIP INDUCTOR	2	
L6719-23	G0ZZ00002183	PEAKING COIL	5	
L6726,27	G0ZZ00002183	PEAKING COIL	2	
L6736,37	G0ZZ00002183	PEAKING COIL	2	
L6744,45	G0ZZ00002183	PEAKING COIL	2	
L6747	J0JJC0000021	CHIP INDUCTOR	1	
L6750	G0ZZ00002183	PEAKING COIL	1	
L7106	ELKE103FA	NOISE FILTER	1	
L7207-09	ELKE103FA	NOISE FILTER	3	
L7504	G0C101K00023	PEAKING COIL	1	
L7505	G0A101ZA0038	CHOKE COIL	1	
L7506	TALL08N330KA	INDUCTION COIL	1	G0A330GA0011
L7507	G0C101K00023	PEAKING COIL	1	
L7508	G0A101ZA0038	CHOKE COIL	1	
L7509	TALL08N330KA	INDUCTION COIL	1	G0A330GA0011
L7510	G0C101K00023	PEAKING COIL	1	
L7511	G0A101ZA0038	CHOKE COIL	1	
L7512	TALL08N330KA	INDUCTION COIL	1	G0A330GA0011
L7513	G0C101K00023	PEAKING COIL	1	
L7514	G0A101ZA0038	CHOKE COIL	1	
L7515	G0A220GA0002	CHOKE COIL	1	
L7551	G0C101K00023	PEAKING COIL	1	
L7552	G0A101ZA0038	CHOKE COIL	1	
L7581	TALL08N330KA	INDUCTION COIL	1	G0A330GA0011
L7582	G1C101M00018	INDUCTION COIL	1	
L9452	ELJFA1R0KF	CHIP COIL	1	
L9459	ELKE103FA	NOISE FILTER	1	
L9701	ELKE103FA	NOISE FILTER	1	
L9951-54	ELKE103FA	NOISE FILTER	4	
L9955	G1C470M00012	INDUCTOR COIL	1	
L9956	G1C1R5Z00002	INDUCTION COIL	1	
LF904	G0B123K00001	CHOKE COIL	1	⚠
LF909	G0B123K00001	CHOKE COIL	1	⚠
LF915	G0B123K00001	CHOKE COIL	1	⚠
P2	K1KA06A00180	6P CONNECTOR	1	
P5	K1KA11A00073	11P CONNECTOR	1	
P7	TJS1A8800	4P CONNECTOR	1	K1KA04A00242
P9	K1KA02A00244	2P CONNECTOR	1	
P10	TJS1A8810	5P CONNECTOR	1	K1KA05A00177
P11	K1KA07A00096	7P CONNECTOR	1	
P12	K1KA05A00139	5P CONNECTOR	1	
P23	K1KA03A00213	3P CONNECTOR	1	
P25	TJS1A8840	8P CONNECTOR	1	K1KA08A00221

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
P27	TJS1A8850	9P CONNECTOR	1	K1KA09A00099
PA2	K1KA40A00140	40P CONNECTOR	1	
PA3	K1KA04A00195	4P CONNECTOR	1	
PA4	K1KA12A00227	12P CONNECTOR	1	
PA5	K1KA11A00073	11P CONNECTOR	1	
PA6	K1KA20A00180	20P CONNECTOR	1	
PA7	K1KA04A00242	4P CONNECTOR	1	
PA8	K1KA20A00180	20P CONNECTOR	1	
PA12	K1KA07A00189	7P CONNECTOR	1	
PA21	K1KA07A00189	7P CONNECTOR	1	
PA22	K1KA12A00227	12P CONNECTOR	1	
PA23	TJS3A9880	8P CONNECTOR	1	K1KA08A00179
PA24	K1KA07A00096	7P CONNECTOR	1	
PF1,F2	K1KA03A00181	3P CONNECTOR	2	
Q002	2SB709A	TRANSISTOR	1	TH-42PA20H/M/R
Q020	2SD601A-R	TRANSISTOR	1	TH-42PA20F
Q023	2SB709A	TRANSISTOR	1	TH-42PA20F
Q052	2SB709A	TRANSISTOR	1	TH-42PA20H/M/R
Q080	2SB709A	TRANSISTOR	1	TH-42PA20A
Q082	2SB709A	TRANSISTOR	1	TH-42PA20A
Q300,01	2SC2412K	TRANSISTOR	2	
Q305	2SD601A	TRANSISTOR	1	2SD0601A
Q401-04	2SC3311A	TRANSISTOR	4	2SC3311AW
Q405	B1CBGD000001	TRANSISTOR	1	
Q406	2SC3311A	TRANSISTOR	1	2SC3311AW
Q451	B1DEGR000021	TRANSISTOR	1	
Q452	2SD2177R	TRANSISTOR	1	
Q453	2SB1434R	TRANSISTOR	1	2SB14340RA
Q454	B1DEGR000021	TRANSISTOR	1	
Q455,56	2SC3311A	TRANSISTOR	2	2SC3311AW
Q457	2SA1309A	TRANSISTOR	1	2SA13090WA
Q552	B1DEGQ000019	FET	1	
Q553	2SB621A	TRANSISTOR	1	2SB0621AW
Q554,55	2SC3311A	TRANSISTOR	2	2SC3311AW
Q557,58	2SC3311A	TRANSISTOR	2	2SC3311AW
Q650,51	2SC3311A	TRANSISTOR	2	2SC3311AW
Q1000	2SB709A	TRANSISTOR	1	2SB0709A
Q1001,02	2SD601A	TRANSISTOR	2	2SD0601A
Q1004	2SD601A	TRANSISTOR	1	2SD0601A
Q1007	2SD601A	TRANSISTOR	1	2SD0601A
Q1010	2SD601A	TRANSISTOR	1	2SD0601A
Q1013	2SD601A	TRANSISTOR	1	2SD0601A
Q1019	2SD601A	TRANSISTOR	1	2SD0601A
Q1024-26	2SD601A	TRANSISTOR	3	2SD0601A
Q1225	2SB709A	TRANSISTOR	1	2SB0709A
Q1230	2SB709A	TRANSISTOR	1	2SB0709A
Q1233	2SD601A	TRANSISTOR	1	2SD0601A
Q1254,55	2SD601A	TRANSISTOR	2	2SD0601A
Q1302-04	2SD601A	TRANSISTOR	3	2SD0601A
Q1310-12	2SD601A	TRANSISTOR	3	2SD0601A
Q1315-17	2SD601A	TRANSISTOR	3	2SD0601A

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q1325,26	2SD601A	TRANSISTOR	2	2SD0601A
Q1327	2SD1030	TRANSISTOR	1	
Q1330	XN6501	TRANSISTOR	1	XN06501
Q1334,35	2SD601A	TRANSISTOR	2	2SD0601A
Q1336,37	2SB709A	TRANSISTOR	2	2SB0709A
Q1340	2SB709A	TRANSISTOR	1	2SB0709A
Q1342,43	2SB709A	TRANSISTOR	2	2SB0709A
Q1351	2SK198R	FET	1	2SK01980R
Q1355	2SB709A	TRANSISTOR	1	2SB0709A
Q1359-61	2SB709A	TRANSISTOR	3	2SB0709A
Q1363	2SB709A	TRANSISTOR	1	2SB0709A
Q1600-02	2SD601A	TRANSISTOR	3	2SD0601A
Q1750-53	2SD601A	TRANSISTOR	4	2SD0601A
Q1754	UN2215	TRANSISTOR	1	UNR2215
Q1755	2SB709A	TRANSISTOR	1	2SB0709A
Q1756	2SD601A	TRANSISTOR	1	2SD0601A
Q1757	XN6501	TRANSISTOR	1	XN06501
Q1758	2SD601A	TRANSISTOR	1	2SD0601A
Q1759	2SB709A	TRANSISTOR	1	2SB0709A
Q1760	2SD601A	TRANSISTOR	1	2SD0601A
Q1761,62	2SB709A	TRANSISTOR	2	2SB0709A
Q1763	2SD601A	TRANSISTOR	1	2SD0601A
Q1764,65	2SD1030	TRANSISTOR	2	
Q1800	UN2215	TRANSISTOR	1	UNR2215
Q1850,51	2SD601A	TRANSISTOR	2	2SD0601A
Q2003,04	2SB709A	TRANSISTOR	2	2SB0709A
Q2006,07	2SD601A	TRANSISTOR	2	2SD0601A
Q2202	2SD601A	TRANSISTOR	1	2SD0601A
Q2003,04	2SB709A	TRANSISTOR	2	TH-42PA20A/F
Q2006-08	2SD601A	TRANSISTOR	3	TH-42PA20A/F
Q2012	2SD601A	TRANSISTOR	1	TH-42PA20A/F
Q2203,04	2SB709A	TRANSISTOR	2	2SB0709A
Q2301,02	2SD1266A	TRANSISTOR	2	2SD1266AJ
Q2303-06	2SD601A	TRANSISTOR	4	2SD0601A
Q2308-12	2SD601A	TRANSISTOR	5	2SD0601A
Q2402,03	2SD601A	TRANSISTOR	2	2SD0601A
Q2406	2SD601A	TRANSISTOR	1	2SD0601A
Q2408	2SD601A	TRANSISTOR	1	2SD0601A
Q2410	2SD601A	TRANSISTOR	1	2SD0601A
Q3100	2SB709A	TRANSISTOR	1	2SB0709A
Q3101,02	2SD601A	TRANSISTOR	2	2SD0601A
Q3170-75	2SD601A	TRANSISTOR	6	2SD0601A
Q3202	2SB709A	TRANSISTOR	1	TH-42PA20H/M/R
Q3203	2SB709A	TRANSISTOR	1	
Q3208-11	2SB709A	TRANSISTOR	4	2SB0709A
Q3220-23	UN5211	TRANSISTOR	4	TH-42PA20H/M/R
Q6401	2SK620	FET	1	2SK0620
Q6451	B1BBCJ000003	TRANSISTOR	1	
Q6452	2SB0709A	TRANSISTOR	1	
Q6454	2SD814A	TRANSISTOR	1	
Q6455	2SD601A	TRANSISTOR	1	2SD0601A
Q6461	B1BBCJ000003	TRANSISTOR	1	
Q6462	2SB0709A	TRANSISTOR	1	
Q6463	2SD601A	TRANSISTOR	1	2SD0601A

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q6471	B1BBCJ000003	TRANSISTOR	1	
Q6472	2SB0709A	TRANSISTOR	1	
Q6474	2SD814A	TRANSISTOR	1	
Q6475-77	2SD601A	TRANSISTOR	3	2SD0601A
Q6491	2SD1263A	TRANSISTOR	1	
Q6492	2SC1473A	TRANSISTOR	1	2SC1473AE
Q6501-04	2SK620	FET	4	2SK0620
Q6511,12	B1DFGL000005	TRANSISTOR	2	
Q6520	2SD601A	TRANSISTOR	1	2SD0601A
Q6521	B1DFES000001	TRANSISTOR	1	
Q6522-27	2SK2993	FET	6	
Q6530	2SB1073001TV	TRANSISTOR	1	
Q6541	2SB1073001TV	TRANSISTOR	1	
Q6542-47	2SK373100L	TRANSISTOR	6	
Q6550	2SC1473A	TRANSISTOR	1	2SC1473AE
Q6551	2SD601A	TRANSISTOR	1	2SD0601A
Q6552	B1DFES000001	TRANSISTOR	1	
Q6553	2SB1073001TV	TRANSISTOR	1	
Q6554	2SD2185	TRANSISTOR	1	
Q6555	B1DFES000001	TRANSISTOR	1	
Q6581	2SD601A	TRANSISTOR	1	2SD0601A
Q6601,02	2SK3652000SB	TRANSISTOR	2	
Q6603,04	2SK620	FET	2	2SK0620
Q6605,06	2SK3652000SB	TRANSISTOR	2	
Q6611	2SD2185	TRANSISTOR	1	
Q6612	2SB1073001TV	TRANSISTOR	1	
Q6613	2SD2185	TRANSISTOR	1	
Q6614	2SB1073001TV	TRANSISTOR	1	
Q6621	2SK3637000VE	TRANSISTOR	1	
Q6624	2SK3637000VE	TRANSISTOR	1	
Q6641,42	B1DFHM000002	TRANSISTOR	2	
Q6671	2SB940A	TRANSISTOR	1	2SB0940AJ
Q6672	2SC1473A	TRANSISTOR	1	2SC1473AE
Q6673	2SD1263A	TRANSISTOR	1	
Q6701,02	2SK3652000SB	TRANSISTOR	2	
Q6705,06	2SK3652000SB	TRANSISTOR	2	
Q6711	2SD2185	TRANSISTOR	1	
Q6712	2SB1073001TV	TRANSISTOR	1	
Q6713	2SD2185	TRANSISTOR	1	
Q6714	2SB1073001TV	TRANSISTOR	1	
Q6721	2SK3637000VE	TRANSISTOR	1	
Q6724	2SK3637000VE	TRANSISTOR	1	
Q6725	2SK620	FET	1	2SK0620
Q6741,42	B1DFHM000002	TRANSISTOR	2	
Q6745,46	2SK326800L	FET	2	
Q6751	2SD1263A	TRANSISTOR	1	
Q6752,53	2SC1473	TRANSISTOR	2	2SC14730E
Q6756	2SD601A	TRANSISTOR	1	2SD0601A
Q7201,02	2SB709A	TRANSISTOR	2	2SB0709A
Q7501	B1DHDD000012	TRANSISTOR	1	
Q7502	UN2214	TRANSISTOR	1	UNR2214
Q7503	B1DHDD000012	TRANSISTOR	1	
Q7504,05	UN2214	TRANSISTOR	2	UNR2214
Q7509	2SD601A	TRANSISTOR	1	2SD0601A

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q7510	UN2214	TRANSISTOR	1	UNR2214
Q7541-43	2SB709A	TRANSISTOR	3	2SB0709A
Q7544	2SD601A	TRANSISTOR	1	2SD0601A
Q7552,53	UN221N	TRANSISTOR	2	
Q7581	UN5211	TRANSISTOR	1	UNR5211
Q7582	B1ABPF000005	TRANSISTOR	1	
Q9301	2SD601A	TRANSISTOR	1	2SD0601A
Q9400	2SD601A	TRANSISTOR	1	2SD0601A
Q9596-99	2SD601A	TRANSISTOR	4	2SD0601A
Q9601,02	2SD601A	TRANSISTOR	2	2SD0601A
Q9701	2SD601A	TRANSISTOR	1	2SD0601A
Q9702	2SB1440	TRANSISTOR	1	2SB14400H
Q9703,04	2SK620	FET	2	2SK0620
Q9706	2SK620	FET	1	2SK0620
Q9707	2SB709A	TRANSISTOR	1	2SB0709A
Q9708,09	2SD601A	TRANSISTOR	2	2SD0601A
Q9710	2SB709A	TRANSISTOR	1	2SB0709A
Q9714-16	2SD601A	TRANSISTOR	3	2SD0601A
Q9719	2SK620	FET	1	2SK0620
R002	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	TH-42PA20H/M/R
R003,04	ERJ3GEYJ683	M 68KOHM,J,1/16W	2	TH-42PA20H/M/R
R005	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	TH-42PA20H/M/R
R022,23	ERJ3GEYJ683	M 68KOHM,J,1/16W	2	TH-42PA20F
R024	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-42PA20F
R025	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	TH-42PA20F
R026	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	TH-42PA20F
R027	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	TH-42PA20F
R028	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	TH-42PA20F
R052	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	TH-42PA20H/M/R
R053,54	ERJ3GEYJ683	M 68KOHM,J,1/16W	2	TH-42PA20H/M/R
R055	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	TH-42PA20H/M/R
R080	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	TH-42PA20A
R081	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	TH-42PA20A
R083	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	TH-42PA20A
R084	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	TH-42PA20A
R085	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TH-42PA20A
R087,88	ERJ3GEYJ683	M 68KOHM,J,1/16W	2	TH-42PA20A
R300	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R301	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R302	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R304	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R306	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R310	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R311	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R312	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R313	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R314	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R317	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R402	ERF10TK3R3	W 3.3 OHM, 10W	1	
R404	ERF10TK3R3	W 3.3 OHM, 10W	1	
R406	ERU5TAJ150	F 15 OHM, 5W	1	⚠
R407	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R408	ERJ6GEYJ6R8	M 6.8 OHM,J,1/10W	1	

[illegible]	[illegible]	[illegible]	[illegible]	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R409	ERG1FJS104D	M 100KOHM, J, 1W	1	
R410	ERJ6GEYJ6R8	M 6.8 OHM,J,1/10W	1	
R411	ERDS1FJ101	C 100 OHM, J,1/2W	1	
R412	ERDS1FJ221	C 220 OHM, J,1/2W	1	
R413	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R414	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R415	ERJ6ENF3901	M 3.9KOHM, 1/10W	1	
R416	ERJ6ENF2551	M2.55KOHM, 1/10W	1	
R417	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R418	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R420-22	ERJ6GEYJ103	M 10KOHM,J,1/10W	3	
R423	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R424,25	ERJ6GEYJ473	M 47KOHM,J,1/10W	2	
R426,27	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R428	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R429-31	ERJ6ENF3303	M 330KOHM, 1/10W	3	
R432	ERJ6ENF1003	M 100KOHM, 1/10W	1	
R433-35	ERJ6ENF3303	M 330KOHM, 1/10W	3	
R436	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R451	ERDS1FJ274	C 270KOHM, J,1/2W	1	
R452	ERDS1FJ224	C 220KOHM, J,1/2W	1	
R453	ERJ6GEYJ272	M 2.7KOHM,J,1/10W	1	
R454,55	ERG3FJS333D	M 33KOHM, J, 3W	2	
R456	ERDS1FJ2R7	C 2.7 OHM, J,1/2W	1	
R457,58	ERF5EKR15	W0.15 OHM, 5W	2	
R459	ERJ6GEYJ270	M 27 OHM,J,1/10W	1	
R460	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R461	ERJ6GEYF563	M 56KOHM,F,1/10W	1	
R462	ERG1FJS101D	M 100 OHM, J, 1W	1	
R463	ERDS1FJ220	C 22 OHM, J,1/2W	1	
R464	ERDS1FJ103	C 10KOHM, J,1/2W	1	
R465	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R466	ERJ6ENF2703	M 270KOHM, 1/10W	1	
R467	ERDS1FJ220	C 22 OHM, J,1/2W	1	
R468	ERDS1FJ103	C 10KOHM, J,1/2W	1	
R469	ERDS1FJ221	C 220 OHM, J,1/2W	1	
R470	ERJ6ENF5602	M 56KOHM, 1/10W	1	
R471	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R472-74	ERJ6ENF3303	M 330KOHM, 1/10W	3	
R476	ERJ6ENF3601	M 3.6KOHM, 1/10W	1	
R477	ERJ6ENF4020	M 402 OHM, 1/10W	1	
R478-80	ERJ6ENF3303	M 330KOHM, 1/10W	3	
R481	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R482	ERJ6ENF4220	M 422 OHM, 1/10W	1	
R483	ERG2FJS104D	M 100KOHM, J, 2W	1	
R484	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R485	ERG1FJS393D	M 39KOHM, J, 3W	1	
R486	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R487	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R488	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R489	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R490	ERJ6GEYJ272	M 2.7KOHM,J,1/10W	1	
R491,92	ERJ6GEYJ223	M 22KOHM,J,1/10W	2	
R493	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R502,03	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	2	
R504	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R550	ERX1FJSR56D	M0.56 OHM, J, 1W	1	
R551	ERG2FJS104D	M 100KOHM, J, 2W	1	
R552	ER0S2CKF1053	M 105KOHM, F,1/4W	1	EROS2CKF1053
R553	ERG2FJS104D	M 100KOHM, J, 2W	1	
R554	ER0S2CKF1053	M 105KOHM, F,1/4W	1	EROS2CKF1053
R555	ERJ6ENF2491	M2.49KOHM, 1/10W	1	
R556	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R557,58	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	2	
R560	ERX1FJSR56D	M0.56 OHM, J, 1W	1	
R561	ERJ6ENF1212	M12.1KOHM, 1/10W	1	
R563	ERG3FJS683D	M 68KOHM, J, 3W	1	
R564,65	ERJ6GEYJ681	M 680 OHM,J,1/10W	2	
R568	ERX1FJSR56D	M0.56 OHM, J, 1W	1	
R569	ERX2FJSR47D	M 0.47OHM, J, 2W	1	
R571	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R572	ERG3FJS683D	M 68KOHM, J, 3W	1	
R573	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R574	ERX1FJSR56D	M0.56 OHM, J, 1W	1	
R575	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R576	ERX2FJSR47D	M 0.47OHM, J, 2W	1	
R577,78	ERG3FJS683D	M 68KOHM, J, 3W	2	
R579,80	ERDS1FJ220	C 22 OHM, J,1/2W	2	
R581,82	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R583,84	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R585,86	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R587	ERDS1FJ220	C 22 OHM, J,1/2W	1	
R588	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R589	ERJ6ENF4992	M49.9KOHM, 1/10W	1	
R590	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
R591	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R592	ERG1FJS222D	M 2.2KOHM, J, 1W	1	
R593	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R594	ERDS1FJ220	C 22 OHM, J,1/2W	1	
R595	ERDS1FJ471	C 470 OHM, J,1/2W	1	
R596	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
R597,98	ERDS1FJ224	C 220KOHM, J,1/2W	2	
R599	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R600	ERDS1FJ224	C 220KOHM, J,1/2W	1	
R601	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
R602	ERJ6ENF4642	M46.4KOHM, 1/10W	1	
R603,04	ERJ6ENF4992	M49.9KOHM, 1/10W	2	
R605	EVMEASA00B54	CONTROL 50KOHMB 0.3W	1	
R606	ERJ6ENF2551	M2.55KOHM, 1/10W	1	
R607	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R608	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
R609	ERJ6ENF1212	M12.1KOHM, 1/10W	1	
R610	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
R611	ERJ6ENF1501	M 1.5KOHM, 1/10W	1	
R612	ERJ6ENF2551	M2.55KOHM, 1/10W	1	
R613	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R614	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R615,16	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R617	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R618	ERJ6GEYJ680	M 68 OHM,J,1/10W	1	
R619	ERJ12YJ472	M 4.7KOHM,J, 1/2W	1	
R620	ERJ6GEYJ680	M 68 OHM,J,1/10W	1	
R621	ERJ12YJ472	M 4.7KOHM,J, 1/2W	1	
R623	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R625,26	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R627	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R628	ERDS1FJ470	C 47 OHM, J,1/2W	1	
R630	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R631	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R635	ERJ6ENF2551	M2.55KOHM, 1/10W	1	
R650	ERG1FJS222D	M 2.2KOHM, J, 1W	1	
R652	ERDS1FJ220	C 22 OHM, J,1/2W	1	
R653	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R654	ERJ6GEYJ560	M 56 OHM,J,1/10W	1	
R655	ERDS1FJ472	C 4.7KOHM, J,1/2W	1	
R656,57	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R901,02	ERC12ZGK105	S 1MOHM, K,1/2W	2	⚠
R1000	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1005	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1013	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1015	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R1016,17	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1018	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
R1019	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1022	ERJ3GEYJ273	M 27KOHM,J,1/16W	1	
R1023	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1025	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1027	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1028	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1030	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R1031	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1033,34	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1037	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1038,39	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R1040	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1043-48	ERJ3GEYJ103	M 10KOHM,J,1/16W	6	
R1049	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R1051	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R1052,53	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1054	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1055-57	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R1058,59	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1061	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1063	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1065,66	ERJ3EKF3901	M 3.9KOHM, 1/16W	2	
R1067	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1068	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1069	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R1070	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1071,72	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1073	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1075	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	

[illegible]	[illegible]	[illegible]	[illegible]	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1079	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1081	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1082	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1083	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1090	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1091	ERJ3GEYJ391	M 390 OHM,J,1/16W	1	D0GB391JA002
R1092	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1093	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R1095	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1099,00	EXB38V680J	RESISTOR ARRAY	2	
R1102	EXB38V680J	RESISTOR ARRAY	1	
R1107	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1108	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1110,11	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R1112	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1114	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1119	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
R1124	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1125	EXB38V680J	RESISTOR ARRAY	1	
R1126	ERJ3GEYJ273	M 27KOHM,J,1/16W	1	
R1129	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1130	EXB38V680J	RESISTOR ARRAY	1	
R1132	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R1134	EXB38V680J	RESISTOR ARRAY	1	
R1137	EXB38V680J	RESISTOR ARRAY	1	
R1138	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1140	EXB38V680J	RESISTOR ARRAY	1	
R1141	ERJ3GEYJ820	M 82 OHM,J,1/16W	1	
R1142	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1143	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1145,46	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R1147	EXB38V680J	RESISTOR ARRAY	1	
R1148-51	TAJAAH0101JV	M 100 OHM,J,1/16W	4	D0GB101JA006
R1152	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1153-55	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R1156	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1157	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1158,59	EXB38V680J	RESISTOR ARRAY	2	
R1160	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1161	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R1162-67	TAJAAH0101JV	M 100 OHM,J,1/16W	6	D0GB101JA006
R1169	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1170,71	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1172	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R1174-76	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	3	
R1177	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1178	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1179	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1180	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1181	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1182,83	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R1184	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1185	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1186	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1187	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1188-90	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R1192,93	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1195-97	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R1202,03	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R1207	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1208-10	ERJ3GEYJ820	M 82 OHM,J,1/16W	3	
R1213	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1214	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R1215	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1222	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1224	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1225,26	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1227	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1228	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1229	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1230	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1231	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R1232	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1233	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1234	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1235,36	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R1237	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1249	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R1254	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R1255	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1256	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R1257	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1258	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1259,60	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R1270-79	TAJAAH0101JV	M 100 OHM,J,1/16W	10	D0GB101JA006
R1280,81	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R1282-84	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R1285	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1286,87	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R1301	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1303	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1304	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R1305	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1306	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R1307	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1308	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R1310	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R1311,12	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R1313	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1317	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1318	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1319	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1320	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R1321	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R1322	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R1323	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1324	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R1325	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1326	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R1328	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1330	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1332	ERJ3EKF4700	M 470 OHM, 1/16W	1	
R1333,34	ERJ3EKF2700	M 270 OHM, 1/16W	2	
R1338,39	ERJ3EKF1200	M 120 OHM, 1/16W	2	
R1344,45	ERJ3EKF6801	M 6.8KOHM, 1/16W	2	
R1348,49	ERJ3GEYJ821	M 820 OHM,J,1/16W	2	
R1353	ERJ3EKF2370	M 237 OHM, 1/16W	1	
R1357	ERJ3EKF1691	M1.69KOHM, 1/16W	1	
R1360	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1366-69	ERJ3GEYJ223	M 22KOHM,J,1/16W	4	
R1370,71	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R1380,81	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1382	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R1383,84	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1385	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R1386	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R1387	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1388	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R1389	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1390	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R1391	ERJ3EKF2400	M 240 OHM, 1/16W	1	
R1392	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R1393	ERJ3EKF2400	M 240 OHM, 1/16W	1	
R1394	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R1395	ERJ3GEYJ121	M 120 OHM,J,1/16W	1	
R1396	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1397	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R1398	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1399,00	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1401	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R1402	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R1403	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R1406	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R1407	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1408	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R1409	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1410	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R1411	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R1412	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1413	ERJ3EKF2550	M 255 OHM, 1/16W	1	
R1414	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R1415	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R1416	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R1417	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R1418	ERJ3EKF43R0	M 43 OHM, 1/16W	1	
R1419	ERJ3EKF1020	M 102 OHM, 1/16W	1	
R1420,21	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R1422	ERJ3EKF47R0	M 47 OHM, 1/16W	1	
R1423,24	ERJ3EKF3901	M 3.9KOHM, 1/16W	2	
R1435	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1439	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1443	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1446	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1447	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1459	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R1461	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1464	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1467	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1468,69	ERJ3GEYJ333	M 33KOHM,J,1/16W	2	
R1470	ERJ3GEYJ823	M 82KOHM,J,1/16W	1	
R1472	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R1474	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R1476	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	
R1477,78	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R1479	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R1481	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R1484	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R1485	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	1	
R1486	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R1487	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1488,89	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R1490	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R1491	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R1492	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R1493	ERJ3EKF33R0	M 33 OHM, 1/16W	1	
R1494	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R1495	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R1496	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R1497	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R1498	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R1499	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R1500	ERJ3EKF33R0	M 33 OHM, 1/16W	1	
R1501	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R1502,03	ERJ3EKF1401	M 1.4KOHM, 1/16W	2	
R1504	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R1505	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R1507	ERJ3EKF33R0	M 33 OHM, 1/16W	1	
R1509	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R1510	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R1511	ERJ3EKF75R0	M 0.75HM, 1/16W	1	
R1512,13	ERJ3EKF1101	M 1.1KOHM, 1/16W	2	
R1514	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R1515	ERJ3EKF33R0	M 33 OHM, 1/16W	1	
R1516	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1517	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R1518	ERJ3EKF33R0	M 33 OHM, 1/16W	1	
R1519	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R1520	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R1521	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R1522	ERJ3EKF33R0	M 33 OHM, 1/16W	1	
R1526	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1528	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1529	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1531	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1532,33	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1534	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1535	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1536	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R1537	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1539	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R1540,41	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R1545	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1546,47	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R1548	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1549,50	ERJ3GEYJ121	M 120 OHM,J,1/16W	2	
R1551,52	ERJ3GEYJ162	M 1.6KOHM,J,1/16W	2	
R1553	ERJ3GEYJ242	M 2.4KOHM,J,1/16W	1	
R1554,55	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	2	
R1557-59	ERJ3GEYJ121	M 120 OHM,J,1/16W	3	
R1562,63	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1570	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R1573-76	ERJ3GEYJ471	M 470 OHM,J,1/16W	4	
R1578,79	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1604,05	ERJ3GEYJ471	M 470 OHM,J,1/16W	2	
R1606-08	ERJ3EKF33R0	M 33 OHM, 1/16W	3	
R1609-11	ERJ3EKF1500	M 150 OHM, 1/16W	3	
R1612-14	ERJ3EKF33R0	M 33 OHM, 1/16W	3	
R1615	ERJ3EKF2200	M 220 OHM, 1/16W	1	
R1623,24	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R1626	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R1627	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R1628	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R1629	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R1630	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R1634	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1635	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R1639	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1647	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R1649,50	ERJ6GEYJ271	M 270 OHM,J,1/10W	2	
R1652,53	EXB38VR000	RESISTOR ARRAY	2	
R1654-61	EXB38V820J	RESISTOR ARRAY	8	
R1662,63	EXB38VR000	RESISTOR ARRAY	2	
R1664	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1665-68	ERJ3GEYJ221	M 220 OHM,J,1/16W	4	
R1669,70	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1672-79	EXB38V820J	RESISTOR ARRAY	8	
R1680	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R1681	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1682	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1683-85	ERJ6GEYJ391	M 390 OHM,J,1/10W	3	
R1686	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1687-89	ERJ6GEYJ121	M 120 OHM,J,1/10W	3	
R1694	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1700,01	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R1702	ERJ3GEYJ821	M 820 OHM,J,1/16W	1	
R1703	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R1704	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1705	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1706	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1707	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1708,09	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1710-13	EXB38V221J	RESISTOR ARRAY	4	
R1714-17	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R1719	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1721	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1722	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R1723	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1724	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1728,29	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1731,32	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1734-36	ERJ3GEYJ331	M 330 OHM,J,1/16W	3	
R1737	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1739	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1741-44	ERJ3GEYJ220	M 22 OHM,J,1/16W	4	
R1745	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1746-48	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R1750	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R1751	ERJ3EKF4300	M 430 OHM, 1/16W	1	
R1752	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1753	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R1755	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1756	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R1757	ERJ3EKF1200	M 120 OHM, 1/16W	1	
R1758	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1759	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1760	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R1761	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R1762	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R1765	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1766	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R1767	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1768	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R1769	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
R1770	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1771	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1772	ERJ3GEYJ821	M 820 OHM,J,1/16W	1	
R1773	ERJ3EKF39R0	M 39 OHM, 1/16W	1	
R1774	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1775	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R1776	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1777	ERJ3EKF1200	M 120 OHM, 1/16W	1	
R1778	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1779	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1780	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1781	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R1782	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1783	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1784	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R1785	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1787	ERJ3EKF20R0	M 20 OHM, 1/16W	1	
R1790	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R1791	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R1792	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R1793	ERJ3EKF1500	M 150 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1794	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
R1795	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1796	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R1797	ERJ3GEYJ821	M 820 OHM,J,1/16W	1	
R1798	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R1799	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1807	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R1817	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R1827	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R1850,51	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1852	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1853	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1854	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1855	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1856,57	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1858-60	ERJ3GEYJ331	M 330 OHM,J,1/16W	3	
R1861-63	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R1866-69	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R1870,71	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R1872	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1875	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1877	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1878,79	ERJ3GEYJ331	M 330 OHM,J,1/16W	2	
R1882	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R1883	ERJ3GEYJ271	M 270 OHM,J,1/16W	1	
R1884	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1885	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R1886,87	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	2	
R1888	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1889	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R1890	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R1892	ERJ3EKF1501	M 1.5KOHM, 1/16W	1	
R1893	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
R1896	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1899	ERJ3EKF3301	M 3.3KOHM, 1/16W	1	
R1901	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1902	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R1903	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R1904	ERJ3EKF8200	M 820 OHM, 1/16W	1	
R1905-08	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R1909	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
R1910-33	ERJ3GEYJ820	M 82 OHM,J,1/16W	24	
R1934	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1935	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1936	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1937	ERJ3EKF4701	M 4.7KOHM, 1/16W	1	
R1938	ERJ6GEYJ183	M 18KOHM,J,1/10W	1	
R1939	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1940	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1941	EXB38V820J	RESISTOR ARRAY	1	
R1942	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1943	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1944	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R1945	EXB38V820J	RESISTOR ARRAY	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1946-48	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	3	
R1949	EXB38V820J	RESISTOR ARRAY	1	
R1952	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R1953	EXB38V820J	RESISTOR ARRAY	1	
R1954	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R1955,56	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R1957	EXB38V820J	RESISTOR ARRAY	1	
R1958,59	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R1960	ERJ3GEYJ820	M 82 OHM,J,1/16W	1	
R1961	EXB38V820J	RESISTOR ARRAY	1	
R1963,64	ERJ3GEYJ330	M 33 OHM,J,1/16W	2	
R1965	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R1966,67	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	2	
R1968-70	ERJ3EKF75R0	M 0.75HM, 1/16W	3	
R1971	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R1972-74	ERJ3GEYJ102	M 1KOHM,J,1/16W	3	
R1975,76	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R1989,90	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R1991-94	ERJ3GEYJ102	M 1KOHM,J,1/16W	4	
R2001,02	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R2006,07	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R2009,10	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R2014-17	ERJ3GEYJ221	M 220 OHM,J,1/16W	4	
R2018	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R2021	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2022	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R2023	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R2025	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R2026	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	TH-42PA20H/M/R
R2026	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	TH-42PA20A/F
R2027	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R2029	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	TH-42PA20H/M/R
R2029	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	TH-42PA20A/F
R2030	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R2031	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20H/M/R
R2031	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	TH-42PA20A/F
R2032	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	TH-42PA20A/F
R2033	ERJ6ENF1781	M1.78KOHM, 1/10W	1	
R2034	ERJ6ENF1601	M 1.6KOHM, 1/10W	1	
R2038	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	TH-42PA20H/M/R
R2039	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	TH-42PA20H/M/R
R2046	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2047,48	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2049,50	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2052	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2054	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	TH-42PA20A/F
R2055	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20H/M/R
R2055	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	TH-42PA20A/F
R2200,01	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R2203	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2204,05	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R2206,07	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2208,09	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R2210,11	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2220,21	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R2222	ERJ6GEYJ2R2	M 2.2 OHM,J,1/10W	1	
R2225,26	ERJ6GEYJ2R2	M 2.2 OHM,J,1/10W	2	
R2245	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2250,51	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R2253	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2254	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R2256	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2257	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R2258	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R2259	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2260	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R2261	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R2279	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R2282	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R2283	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2284	ERJ3GEYJ273	M 27KOHM,J,1/16W	1	
R2286	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2295	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R2296	ERJ3GEYJ273	M 27KOHM,J,1/16W	1	
R2305,06	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	2	
R2307,08	ERJ6GEYJ271	M 270 OHM,J,1/10W	2	
R2311-16	ERDS1FJ2R2	C 2.2 OHM, J,1/2W	6	
R2317,18	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2319,20	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R2346,47	ERJ6GEYJ123	M 12KOHM,J,1/10W	2	
R2348	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2371	ERJ6GEYJ184	M 180KOHM,J,1/10W	1	
R2372	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2373	ERJ6GEYJ562	M 5.6KOHM,J,1/10W	1	
R2374	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R2375	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2376	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2377	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R2378	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R2386	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2387	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R2389	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R2390	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2391	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2392	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R2393	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2398	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2401-04	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R2405,06	ERJ6GEYJ561	M 560 OHM,J,1/10W	2	
R2431	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R2434	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2438	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2439	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R2440	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2441	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R2445	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R2448	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2450	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2452	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R2453	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2456	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R2457	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R2460	ERJ6ENF1802	M 18KOHM, 1/10W	1	
R2461,62	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R2463	ERJ6ENF1502	M 15KOHM, 1/10W	1	
R2464	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R2466	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R2467	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R2468	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2469	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R2470	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2471	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R2472	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R2473	ERJ6GEYJ182	M 1.8KOHM,J,1/10W	1	
R2476,77	ERJ6GEYJ220	M 22 OHM,J,1/10W	2	
R2480	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2481,82	ERJ6GEYJ153	M 15KOHM,J,1/10W	2	
R2483	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R2484	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R2494	ERJ12YJ821	M 820 OHM,J, 1/2W	1	
R2651-54	TAJAAH0101JV	M 100 OHM,J,1/16W	4	D0GB101JA006
R2655	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2657,58	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2660	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2664,65	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R2666	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R2667	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R2668	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	
R2671-74	TAJAAH0101JV	M 100 OHM,J,1/16W	4	D0GB101JA006
R2675,76	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3104,05	ERJ8ENF75R0	M 75 OHM, 1/8W	2	
R3106	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R3107-15	ERJ8ENF75R0	M 75 OHM, 1/8W	9	
R3116	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3117-20	ERJ3GEYJ223	M 22KOHM,J,1/16W	4	
R3121	ERJ8ENF75R0	M 75 OHM, 1/8W	1	
R3122,23	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R3124,25	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R3126	ERJ8GEYJ331	M 330 OHM, J,1/8W	1	
R3127	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R3130	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3132-34	ERJ3GEYJ333	M 33KOHM,J,1/16W	3	
R3137	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3143	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3145,46	ERJ3GEYJ333	M 33KOHM,J,1/16W	2	
R3147	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R3148,49	ERJ3GEYJ821	M 820 OHM,J,1/16W	2	
R3150,51	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3174-79	ERJ3GEYJ333	M 33KOHM,J,1/16W	6	
R3184-86	ERJ3GEYJ820	M 82 OHM,J,1/16W	3	
R3187-89	ERJ3GEYJ471	M 470 OHM,J,1/16W	3	
R3204	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	TH-42PA20H/M/R

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3205	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3207	ERJ3EKF5600	M 560 OHM, 1/16W	1	TH-42PA20H/M/R
R3208	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TH-42PA20H/M/R
R3209	ERJ3GEY0R00	M 0 OHM, 1/16W	2	TH-42PA20F/H/M/R
R3209	ERJ3EKF5600	M 560 OHM, 1/16W	1	TH-42PA20A
R3210	ERJ3EKF5600	M 560 OHM, 1/16W	1	
R3211,12	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3214	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3215	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	TH-42PA20H/M/R
R3216	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3220-22	ERJ3GEYJ820	M 82 OHM,J,1/16W	3	
R3223,24	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3226-30	ERJ3GEYJ221	M 220 OHM,J,1/16W	5	
R3232-36	ERJ3GEYJ221	M 220 OHM,J,1/16W	5	
R3237	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R3240,41	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3242	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R3245,46	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3247-50	TAJAAH0101JV	M 100 OHM,J,1/16W	4	D0GB101JA006
R3255	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3259	ERJ3EKF7500	M 750 OHM, 1/16W	1	
R3260,61	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R3262-64	ERJ3EKF7500	M 750 OHM, 1/16W	3	
R3265,66	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3267,68	ERJ3EKF6980	M 698 OHM, 1/16W	2	
R3269	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3270,71	ERJ3EKF6980	M 698 OHM, 1/16W	2	
R3275-77	ERJ3GEYJ471	M 470 OHM,J,1/16W	3	
R3280	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3281,82	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3288,89	ERJ3GEYJ123	M 12KOHM,J,1/16W	2	
R3290	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R3291,92	TAJAAH0470JV	M 47 OHM,J,1/16W	2	D0GB470JA006
R3293	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3294	TAJAAH0101JV	M 100 OHM,J,1/16W	1	TH-42PA20H/M/R
R3295	TAJAAH0101JV	M 100 OHM,J,1/16W	1	TH-42PA20H/M/R
R3296	TAJAAH0101JV	M 100 OHM,J,1/16W	1	TH-42PA20H/M/R
R3297	TAJAAH0101JV	M 100 OHM,J,1/16W	1	TH-42PA20H/M/R
R3298	TAJAAH0101JV	M 100 OHM,J,1/16W	1	
R3299	TAJAAH0101JV	M 100 OHM,J,1/16W	1	TH-42PA20H/M/R
R3300	TAJAAH0101JV	M 100 OHM,J,1/16W	1	TH-42PA20H/M/R
R3701	ERJ6GEYJ683	M 68KOHM,J,1/10W	1	
R3702	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R3703	ERJ6GEYJ682	M 6.8KOHM,J,1/10W	1	
R3704,05	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R3706	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R3711	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R3712-14	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R3715,16	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3720,21	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R3723,24	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R3725,26	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R6401-08	ERJ6GEYJ221	M 220 OHM,J,1/10W	8	
R6409	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6410,11	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6412	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6413	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6420-23	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6424	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6425-28	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R6429	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6431	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6433	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6441	ERJ6ENF7502	M 75KOHM, 1/10W	1	
R6442	ERJ6ENF6982	M69.8KOHM, 1/10W	1	
R6443	EVMEASA00B24	CONTROL 20KOHMB 0.3W	1	
R6444	ERJ6GEYJ272	M 2.7KOHM,J,1/10W	1	
R6445	ERJ6ENF2551	M2.55KOHM, 1/10W	1	
R6446	ERJ14YJ224	M 220KOHM, J,1/4W	1	
R6447	ERG2FJS223D	M 22KOHM, J, 2W	1	
R6448	ERG2FJS472D	M 82KOHM, J, 3W	1	
R6449,50	ERJ12YJ1R0	M 1 OHM, J,1/2W	2	
R6452	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R6453	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6454	ERDS1FJ221	C 220 OHM, J,1/2W	1	
R6455	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6456	ERJ6ENF4533	M 453KOHM, 1/10W	1	
R6457,58	ERJ6ENF1002	M 10KOHM, 1/10W	2	
R6459	ERJ14YJ104	M 100KOHM, J,1/4W	1	
R6460	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6461	ERG1FJS471D	M 470 OHM, J, 1W	1	
R6463	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6464	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6465	ERX2FJS8R2D	M 8.2 OHM, J, 2W	1	
R6466	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6467	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R6468	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6469	ERJ6GEYJ163	M 16KOHM,J,1/10W	1	
R6470	ERJ14YJ153	M 15KOHM, 1/2W	1	
R6471	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6472	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6473	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6474	ERDS1FJ221	C 220 OHM, J,1/2W	1	
R6475	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6476	ERJ6ENF3243	M 324KOHM, 1/10W	1	
R6477	EVMEASA00B53	CONTROL 5KOHMB 0.3W	1	
R6478	ERJ6ENF6981	M6.98KOHM, 1/10W	1	
R6479	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6480	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6482	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6483	ERJ14YJ622	M 62KOHM, J,1/4W	1	
R6484	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6485,86	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6487	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6488	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6489	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R6491	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6492,93	ERJ6ENF2203	M 220KOHM, 1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6495,96	ERJ12YJ1R0	M 1 OHM, J,1/2W	2	
R6497	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6498,99	ERX1FJS8R2D	M 8.2 OHM, J, 1W	2	
R6500	ERJ6GEYJ122	M 1.2KOHM,J,1/10W	1	
R6501	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6502	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6503-09	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	7	
R6510	ERX3FJS2R2D	M 2.2 OHM, J, 3W	1	
R6511	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6512	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6513	ERX3FJS2R2D	M 2.2 OHM, J, 3W	1	
R6514	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6515	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6516	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R6517	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6518	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R6519	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6520	ERJ6GEYJ151	M 150 OHM,J,1/10W	1	
R6521	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6522	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6524	ERJ6ENF2001	M 2KOHM, 1/10W	1	
R6525	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6526	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6527	ERJ14YJ102	M 1KOHM, J,1/4W	1	
R6528	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6529	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6530-35	ERJ6GEYJ220	M 22 OHM,J,1/10W	6	
R6538	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6539	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R6540	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6541	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R6542-47	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	6	
R6550	ERG1FJS332D	M 3.3KOHM, J, 1W	1	
R6551	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R6552,53	ERJ6ENF1003	M 100KOHM, 1/10W	2	
R6554	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R6555	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6556	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
R6557	EVMEASA00B14	CONTROL 10KOHMB 0.3W	1	
R6558	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6559	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6560,61	ERJ6GEYJ470	M 47 OHM,J,1/10W	2	
R6562	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6563	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	1	
R6565	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6566	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R6567,68	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R6571-78	ERJ6GEYJ471	M 470 OHM,J,1/10W	8	
R6580	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6581	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R6582,83	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6584	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6585	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6586	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6587	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6588,89	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R6590	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6591	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6592,93	ERJ6GEYJ224	M 220KOHM,J,1/10W	2	
R6594	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6595,96	ERJ6ENF5231	M5.23KOHM, 1/10W	2	
R6599,00	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6601	ERD25V0T	M OHM, 1/10W	1	
R6603	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R6604	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6605-07	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
R6608,09	ERJ12YJ1R0	M 1 OHM, J,1/2W	2	
R6610	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6611-14	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	4	
R6615	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R6616	ERDS1FJ221	C 220 OHM, J,1/2W	1	
R6617,18	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	2	
R6619,20	ERJ6GEYJ240	M 24 OHM,J,1/10W	2	
R6621	ERJ6ENF1543	M 154KOHM, 1/10W	1	
R6623	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6624	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6625	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6626	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6627,28	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R6629	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R6630-35	ERJ12Y0R00	M 0 OHM,J, 1/2W	6	
R6636-39	ERJ12YJ1R0	M 1 OHM, J,1/2W	4	
R6641,42	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	2	
R6643,44	ERJ12YJ220	M 22 OHM,J, 1/2W	2	
R6645,46	ERJ6GEYJ151	M 150 OHM,J,1/10W	2	
R6647,48	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	2	
R6649-54	ERJ6GEYJ680	M 68 OHM,J,1/10W	6	
R6655	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6656	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6658	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R6659,60	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R6661,62	ERJ6GEYJ470	M 47 OHM,J,1/10W	2	
R6663	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R6664	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R6665,66	ERJ6GEYJ680	M 68 OHM,J,1/10W	2	
R6667,68	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R6669	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R6670	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R6671	ERG3FJS821D	M 820 OHM, J, 3W	1	
R6672	ERJ12YJ101	M 100 OHM,J, 1/2W	1	
R6673	ERG1SJ100P	M 10 OHM, J, 1W	1	
R6675	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R6676	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R6678,79	ERJ3GEYJ471	M 470 OHM,J,1/16W	2	
R6680,81	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R6682-85	ERJ3GEYJ471	M 470 OHM,J,1/16W	4	
R6686-89	ERJ3GEYJ473	M 47KOHM,J,1/16W	4	
R6690,91	ERJ3GEYJ471	M 470 OHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6692,93	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R6694,95	ERJ3GEYJ471	M 470 OHM,J,1/16W	2	
R6697,98	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R6701	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6702	ERD25V0T	M OHM, 1/10W	1	
R6711-14	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	4	
R6719,20	ERJ6GEYJ240	M 24 OHM,J,1/10W	2	
R6723	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6724	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6725	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6726	ERJ6GEYJ100	M 10 OHM,J,1/10W	1	
R6727,28	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R6730-35	ERJ12Y0R00	M 0 OHM,J, 1/2W	6	
R6736-39	ERJ12YJ1R0	M 1 OHM, J,1/2W	4	
R6741,42	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	2	
R6743,44	ERJ12YJ220	M 22 OHM,J, 1/2W	2	
R6747,48	ERJ6GEYJ5R6	M 5.6 OHM,J,1/10W	2	
R6755	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6756	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R6759,60	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R6761	ERJ12YJ470	M 47 OHM, J,1/2W	1	
R6762-64	ERJ6GEYJ224	M 220KOHM,J,1/10W	3	
R6765	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6766-68	ERJ6GEYJ223	M 22KOHM,J,1/10W	3	
R6769,70	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6771	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6772	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6773	ERJ6GEYJ272	M 2.7KOHM,J,1/10W	1	
R6774	EVMEASA00B53	CONTROL 5KOHMB 0.3W	1	
R6777,78	ERX3FJSR22D	M 2.2 OHM, J, 3W	2	
R6779,80	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	
R6781	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6782,83	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R6784	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R6785,86	ERJ6GEYJ470	M 47 OHM,J,1/10W	2	
R6787	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R6788	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6789	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R6801-03	ERJ3GEYJ471	M 470 OHM,J,1/16W	3	
R6804-06	ERJ3GEYJ473	M 47KOHM,J,1/16W	3	
R6807-09	ERJ3GEYJ471	M 470 OHM,J,1/16W	3	
R6810-12	ERJ3GEYJ473	M 47KOHM,J,1/16W	3	
R6818,19	ERJ6GEYJ104	M 100KOHM,J,1/10W	2	
R6820	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R6821	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6823	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6824	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R6825	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R6826	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R6827	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R7105	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7111-21	ERJ14YJ220	M 22 OHM, J,1/4W	11	
R7126-28	TAJAAH0470JV	M 47 OHM,J,1/16W	3	D0GB470JA006
R7130	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7132	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7136	ERJ14YJ220	M 22 OHM, J,1/4W	1	
R7142-59	TAJAAH0470JV	M 47 OHM,J,1/16W	18	D0GB470JA006
R7161	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7162-65	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7166-69	ERJ3GEYJ220	M 22 OHM,J,1/16W	4	
R7170-73	ERJ3GEYJ121	M 120 OHM,J,1/16W	4	
R7175-77	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R7178	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7187	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7188	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7189	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7190	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7192	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7205	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7211-18	ERJ14YJ220	M 22 OHM, J,1/4W	8	
R7219	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
R7221-24	ERJ6GEYJ103	M 10KOHM,J,1/10W	4	
R7226-30	TAJAAH0470JV	M 47 OHM,J,1/16W	5	D0GB470JA006
R7232	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R7233-40	ERJ14YJ220	M 22 OHM, J,1/4W	8	
R7241-64	TAJAAH0470JV	M 47 OHM,J,1/16W	24	D0GB470JA006
R7268,69	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7278	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R7285-87	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R7289-92	ERJ3GEYJ181	M 180 OHM,J,1/16W	4	
R7293-96	ERJ3GEYJ121	M 120 OHM,J,1/16W	4	
R7297-00	ERJ3GEYJ220	M 22 OHM,J,1/16W	4	
R7301-04	ERJ3GEY0R00	M 0 OHM, 1/16W	4	
R7305	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7306	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7309,10	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7503	ERJ6ENF8060	M 806 OHM, 1/10W	1	
R7504	ERJ6ENF3921	M3.92KOHM, 1/10W	1	
R7505	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7506	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R7507	ERJ6ENF8060	M 806 OHM, 1/10W	1	
R7508	ERJ6ENF1871	M1.87KOHM, 1/10W	1	
R7509	ERJ6ENF8060	M 806 OHM, 1/10W	1	
R7510	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R7511	ERJ6ENF8060	M 806 OHM, 1/10W	1	
R7512	ERJ6ENF6040	M 604 OHM, 1/10W	1	
R7515	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7517	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R7518	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R7519	ERJ6GEYJ123	M 12KOHM,J,1/10W	1	
R7520	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7522,23	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R7525-27	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	3	
R7532	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R7533	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7534	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7535	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R7536	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7537,38	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R7539	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R7540	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R7541	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R7542	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R7543	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7544	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R7545,46	ERJ6ENF2201	M 2.2KOHM, 1/10W	2	
R7547	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R7548	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R7549	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7550	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R7551	ERJ6ENF7321	M7.32KOHM, 1/10W	1	
R7552	ERJ6ENF1071	M1.07KOHM, 1/10W	1	
R7557	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7558	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7559	ERJ6ENF4700	M 470 OHM, 1/10W	1	
R7579	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7580	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7583	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7584	ERJ6GEYJ512	M 5.1KOHM,J,1/10W	1	
R7585	ERJ6ENF8202	M 82KOHM, 1/10W	1	
R7586	ERJ6ENF1371	M1.37KOHM, 1/10W	1	
R7588	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7590	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7591	ERJ6GEYJ563	M 56KOHM,J,1/10W	1	
R9018-20	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9022-24	ERJ3GEYJ750	M 75 OHM,J,1/16W	3	
R9028	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9029	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9064	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9104,05	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9109,10	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R9111,12	ERJ3GEYJ330	M 33 OHM,J,1/16W	2	
R9113	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9114,15	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R9118	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9122	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9127-29	EXB2HVR000	RESISTOR ARRAY	3	
R9130-32	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R9153,54	EXB2HVR000	RESISTOR ARRAY	2	
R9157	EXB2HVR000	RESISTOR ARRAY	1	
R9167,68	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9171,72	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9176	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9177	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9178,79	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9180	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9182	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9183	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9187	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9190	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9199	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9200	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9202	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9203-05	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9207,08	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9216	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9218	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9219	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9220,21	ERJ3GEYJ151	M 150 OHM,J,1/16W	2	
R9224	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R9226	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9228	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9229,30	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9231	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9232	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9234	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9236	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9240	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9244,45	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9247	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9302	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9303	EXB38V103J	RESISTOR ARRAY	1	
R9306	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9308	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9310	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9311	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9315	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9322	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9330	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9333	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9335	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9336	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9337	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9339	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9349	EXB38V470J	RESISTOR ARRAY	1	
R9352	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9353	EXB38V470J	RESISTOR ARRAY	1	
R9355	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9357	EXB38V470J	RESISTOR ARRAY	1	
R9362	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9365	EXB38V470J	RESISTOR ARRAY	1	
R9367	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9368	EXB38V470J	RESISTOR ARRAY	1	
R9371	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9373	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9376	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9380	EXB38V151J	RESISTOR ARRAY	1	
R9411	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9413	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9415	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9417	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9420	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9449	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9455	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9459	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9460-62	ERJ3GEYJ100	M 10 OHM,J,1/16W	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9465,66	EXB2HVR000	RESISTOR ARRAY	2	
R9468	EXB2HVR000	RESISTOR ARRAY	1	
R9469	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9475	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9476	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9477,78	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9479	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9480,81	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R9483	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9484,85	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R9486,87	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R9488,89	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9490,91	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R9501	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9503	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9513-15	ERJ3GEYJ100	M 10 OHM,J,1/16W	3	
R9525,26	EXB38V470J	RESISTOR ARRAY	2	
R9530	EXB38V470J	RESISTOR ARRAY	1	
R9532	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9535	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9537	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9538	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9540	EXB38V470J	RESISTOR ARRAY	1	
R9541	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R9547	TAJAAH0470JV	M 47 OHM,J,1/16W	1	D0GB470JA006
R9548	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9551	EXB38V470J	RESISTOR ARRAY	1	
R9553	EXB38V680J	RESISTOR ARRAY	1	
R9558	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9559	EXB38V470J	RESISTOR ARRAY	1	
R9560	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9561	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R9562	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R9564	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9570	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9577	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9579-81	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9585,86	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9592	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9593	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9594	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9595	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R9596	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9597	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9598,99	EXB38VR000	RESISTOR ARRAY	2	
R9600-05	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R9608,09	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9611-15	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9618	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9620,21	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9624	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9625	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R9627,28	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9631-35	ERJ3GEY0R00	M 0 OHM, 1/16W	5	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9640,41	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9642	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9643	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9648	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9650-53	EXB38V103J	RESISTOR ARRAY	4	
R9654,55	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9670-72	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9679	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9683	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9686-88	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R9700	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9701	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9702	TAJAAH0680JV	M 68 OHM,J,1/16W	1	D0GB680JA006
R9703-08	TAJAAH0101JV	M 100 OHM,J,1/16W	6	D0GB101JA006
R9709	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R9710-16	ERJ3GEYJ151	M 150 OHM,J,1/16W	7	
R9717,18	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9719-24	ERJ3GEYJ151	M 150 OHM,J,1/16W	6	
R9725	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9726	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9727	EXB38VR000	RESISTOR ARRAY	1	
R9728	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9730-32	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R9733	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9734	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9735	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9736	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9737	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9738,39	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9741	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9743-45	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9747	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9748	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9749	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9750	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9751	EXB38V103J	RESISTOR ARRAY	1	
R9752	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9754	EXB38V272J	RESISTOR ARRAY	1	
R9755,56	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	2	
R9757	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9758	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9759	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R9760	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9761	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9762	EXB38V103J	RESISTOR ARRAY	1	
R9763	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9765	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9766	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9767	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9768	EXB38V470J	RESISTOR ARRAY	1	
R9769	EXB38VR000	RESISTOR ARRAY	1	
R9770	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9771	EXB38VR000	RESISTOR ARRAY	1	
R9773	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9774-76	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9777	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R9779	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9781	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9782	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R9783,84	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R9785,86	EXB38VR000	RESISTOR ARRAY	2	
R9787	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9788	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9789	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R9790	ERJ3GEYJ152	M 1.5KOHM,J,1/16W	1	
R9791	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9794	ERJ3GEYJ272	M 2.7KOHM,J,1/16W	1	
R9795	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R9798,99	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9800	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9803,04	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9805	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9806	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9809	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9810,11	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9814	ERJ3GEYJ100	M 10 OHM,J,1/16W	1	
R9816	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9817	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9818,19	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9820	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9823,24	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R9825	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9826	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9827	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R9829	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9832	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9833	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9834,35	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R9836	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9837	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9838	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9839,40	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9841,42	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R9843,44	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9846,47	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9848	EXB38V103J	RESISTOR ARRAY	1	
R9849,50	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9851	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9852,53	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9855	ERJ3GEYJ393	M 39KOHM,J,1/16W	1	
R9856	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9857	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9858	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9859	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9860	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9861	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9864	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9867	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9868	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9869	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9871	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9872	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9873	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9874,75	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9876	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9878-80	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R9882,83	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9885	EXB38V103J	RESISTOR ARRAY	1	
R9886	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9887	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9889	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9890	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9893-96	TAJAAH0101JV	M 100 OHM,J,1/16W	4	D0GB101JA006
R9897	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9898	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9900	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9901	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9903-05	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R9906	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9907	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9908	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9909	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9910	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9913	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R9914	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9916	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9917	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9918	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9919	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R9920	ERJ3GEYJ105	M 1MOHM,J,1/16W	1	
R9921-23	TAJAAH0101JV	M 100 OHM,J,1/16W	3	D0GB101JA006
R9924	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R9925	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9929,30	TAJAAH0101JV	M 100 OHM,J,1/16W	2	D0GB101JA006
R9931	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9932	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9933	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9934	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9935,36	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R9937	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9939	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9940	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9941	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R9942	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9943	TAJAAH0101JV	M 100 OHM,J,1/16W	1	D0GB101JA006
R9944	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9945,46	ERJ3GEYJ100	M 10 OHM,J,1/16W	2	
R9949	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9951,52	ERJ3GEYJ471	M 470 OHM,J,1/16W	2	
R9954	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R9956	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R9957	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R9959,60	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R9961	ERJ6ENF1621	M1.62KOHM, 1/10W	1	
R9962	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R9964	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9965	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R9966	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9969	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9971	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9973	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R9984-88	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R9991	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R9993,94	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R9996	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R9998	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
RL401	K6B2ADA00007	REALY	1	⚠
RL402,03	K6B1ADA00009	REALY	2	⚠
RM300	PNA4601M04TV	REMOTE CONTROL RECEIVER	1	
RTL	TNPA2869	CIRCUIT BOARD C1	1	⚠
RTL	TNPA2870	CIRCUIT BOARD C2	1	⚠
RTL	TNPA2872	CIRCUIT BOARD SS2	1	⚠
RTL	TNPA2873	CIRCUIT BOARD SS3	1	⚠
RTL	TNPA2949AB	CIRCUIT BOARD H	1	TH-42PA20H/M/R ⚠
RTL	TNPA2949AC	CIRCUIT BOARD H	1	TH-42PA20A ⚠
RTL	TNPA2949AD	CIRCUIT BOARD H	1	TH-42PA20F ⚠
RTL	TNPA2950	CIRCUIT BOARD TA	1	TH-42PA20H/M/R ⚠
RTL	TNPA2951	CIRCUIT BOARD TB	1	TH-42PA20H/M/R ⚠
RTL	TNPA2957AB	CIRCUIT BOARD SU	1	⚠
RTL	TNPA2958AB	CIRCUIT BOARD SD	1	⚠
RTL	TNPA3113	CIRCUIT BOARD TC	1	TH-42PA20A ⚠
RTL	TNPA3154	CIRCUIT BOARD T	1	TH-42PA20F ⚠
RTL	TXN/D1QCSE	CIRCUIT BOARD D	1	⚠
RTL	TXN/G1QCSH	CIRCUIT BOARD G	1	⚠
RTL	TXN/K1QCSE	CIRCUIT BOARD K	1	⚠
RTL	TXN/P2QCSB	CIRCUIT BOARD P	1	⚠
RTL	TXNDG1QCSA	CIRCUIT BOARD DG	1	TH-42PA20A ⚠
RTL	TXNDG1QCSF	CIRCUIT BOARD DG	1	TH-42PA20F ⚠
RTL	TXNDG1QCSH	CIRCUIT BOARD DG	1	TH-42PA20H/M/R ⚠
RTL	TXNPA1QCSE	CIRCUIT BOARD PA	1	⚠
RTL	TXNPF1QCSH	CIRCUIT BOARD PF	1	⚠
RTL	TXNSC2QBSU	CIRCUIT BOARD SC	1	⚠
RTL	TXNSS10QBS	CIRCUIT BOARD SS	1	⚠
S300	K0F162B00002	SWITCH	1	

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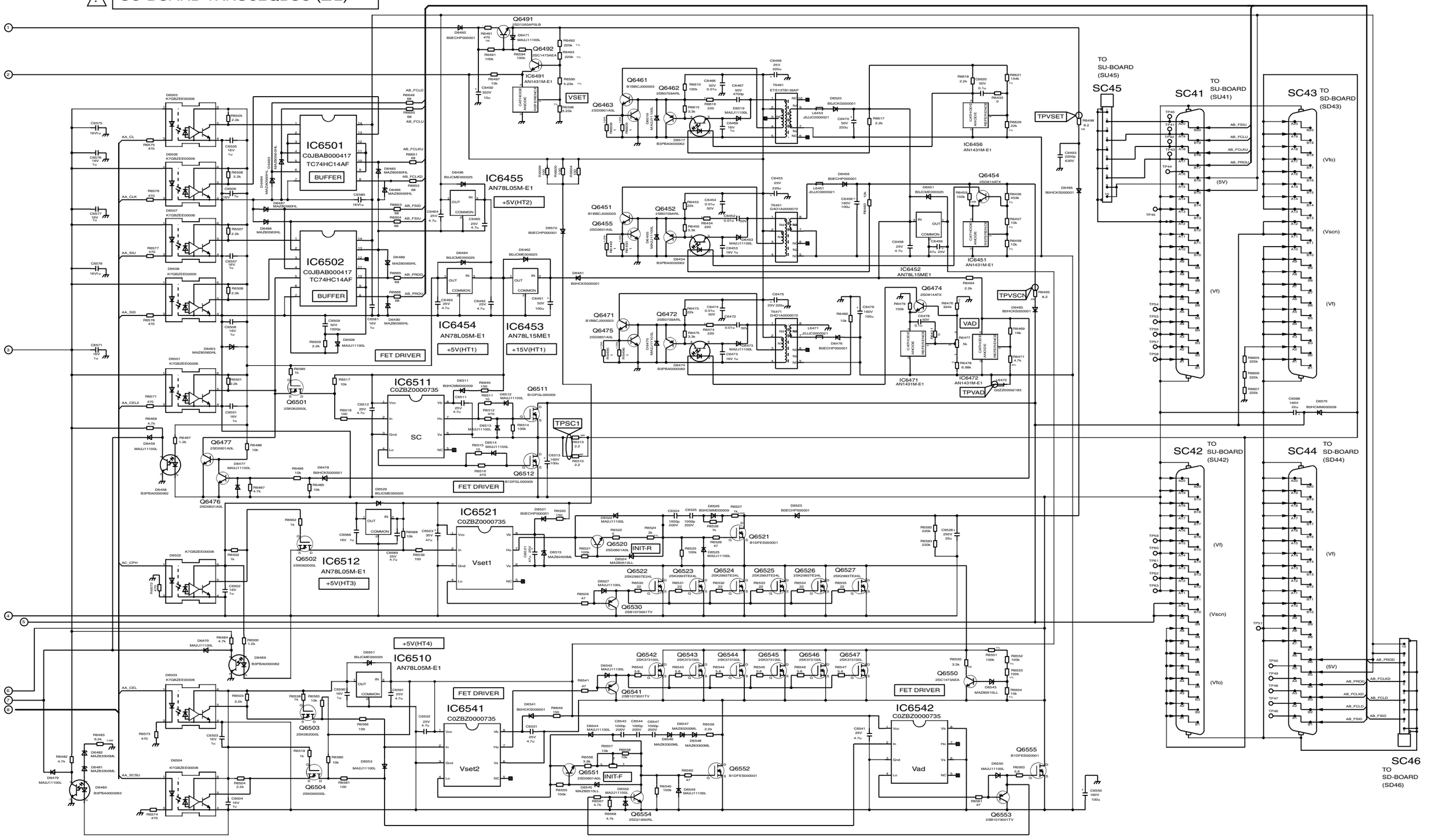
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
S901	J0LT00000009	SWICH	1	TH-42PA20H/M/R ⚠
S915	J0LT00000009	SWICH	1	TH-42PA20H/M/R ⚠
S3701-05	EVQ23405R	SWITCH	5	
SC2	K1KA06A00180	6P CONNECTOR	1	
SC20	K1KA20A00180	20P CONNECTOR	1	
SC23	K1KA03A00213	3P CONNECTOR	1	
SC41-44	K1KB40B00015	40P CONNECTOR	4	
SC45,46	K1KA10A00194		2	
SD1-D3	K1MN80B00004	80P CONNECTOR	3	
SD46	K1KA10B00209		1	
SS11	K1KA07A00096	7P CONNECTOR	1	
SS12	K1KA05A00139	5P CONNECTOR	1	
SS23	K1KA11A00073	11P CONNECTOR	1	
SS34	K1KA03A00213	3P CONNECTOR	1	
SS40	K1KB07A00037	7P CONNECTOR	1	
SS41-46	K1MN13B00020	13P CONNECTOR	6	
SS47	K1KB07A00037	7P CONNECTOR	1	
SS48,49	K1KA07A00170	7P CONNECTOR	2	
SU1-U3	K1MN80B00004	80P CONNECTOR	3	
SU45	K1KA10B00209		1	
T10,11	TJS6A9390	24P CONNECTOR	2	TH-42PA20H/M/R
T12	TJS6A9390	24P CONNECTOR	1	TH-42PA20A
T401	ETS25AD1H6AG	SWITCHING TRANS	1	⚠
T501	ETS49BP116AD	SWITCHING TRANS	1	⚠
T502	ETS42BV116AD	SWITCHING TRANS	1	⚠
T6451	G4D1A0000072	SWITCHING TRANS	1	
T6461	ETS13TB139AP	SWITCHING TRANS	1	
T6471	G4D1A0000072	SWITCHING TRANS	1	
TNR001	J3AAABZ00007	TUNER	1	TH-42PA20H/M/R ⚠
TNR051	J3AAABZ00008	TUNER	1	TH-42PA20H/M/R ⚠
TNR080	ENG29526G	TUNER	1	TH-42PA20A ⚠
TPP1	ERD25V0R00	C 0 OHM, 1/4W	1	
TU020	ENG36628G	TUNER	1	TH-42PA20F ⚠
X1000	H0J921400003	CRYSTAL	1	
X1001	H0J600400006	CRYSTAL	1	
X1301	H0J202500002	CRYSTAL	1	
X2001	TSSA128	CRYSTAL	1	H0D184500008
X2002	EFCS6504BN	CERAMIC FILTER	1	TH-42PA20A/F
X2003	EFCS7004BN	CERAMIC FILTER	1	TH-42PA20A/F
X2651	H0D245500009	CRYSTAL	1	
X9302	H0J200500016	CRYSTAL	1	
X9701	H0J245500013	CRYSTAL	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
X9702	H0J921400003	CRYSTAL	1	
X9703	H0J200500016	CRYSTAL	1	
ZA001,02	K4ZZ01000121	EARTH LUG	2	TH-42PA20H/M/R
ZA020,21	K4ZZ01000121	EARTH LUG	2	TH-42PA20F
ZA051,52	K4ZZ01000121	EARTH LUG	2	TH-42PA20H/M/R
ZA080,81	K4ZZ01000121	EARTH LUG	2	TH-42PA20A
ZA901	K4ZZ01000121	EARTH LUG	1	
ZA1000	K4ZZ01000121	EARTH LUG	1	
ZA1002-05	K4ZZ01000121	EARTH LUG	4	
ZA3101-04	K4ZZ01000121	EARTH LUG	4	

8. Schematic Diagram for printing with A4 size

9. Cover for printing with A4

SC-BOARD TXNSC2QBSU (2/2)

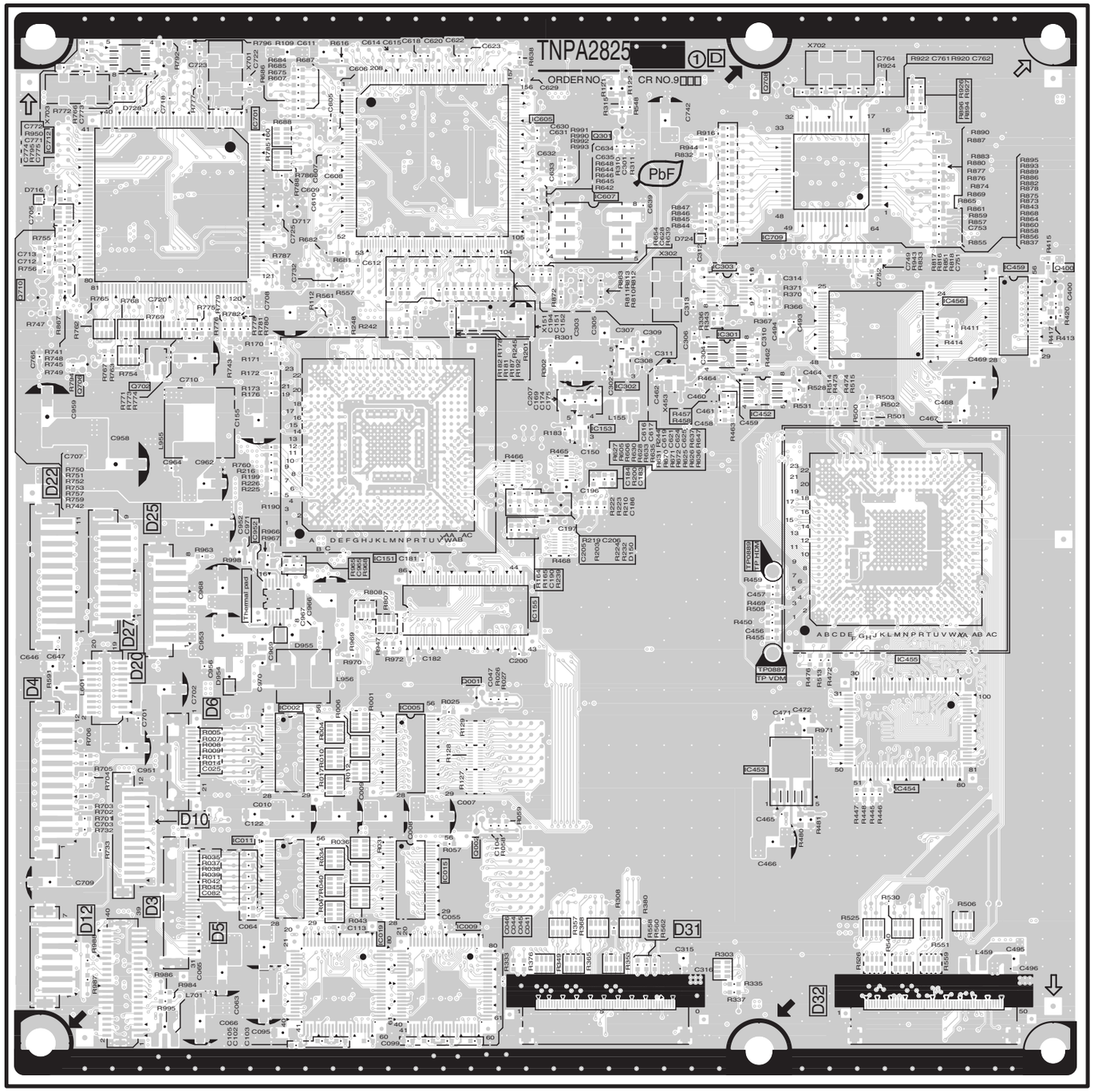


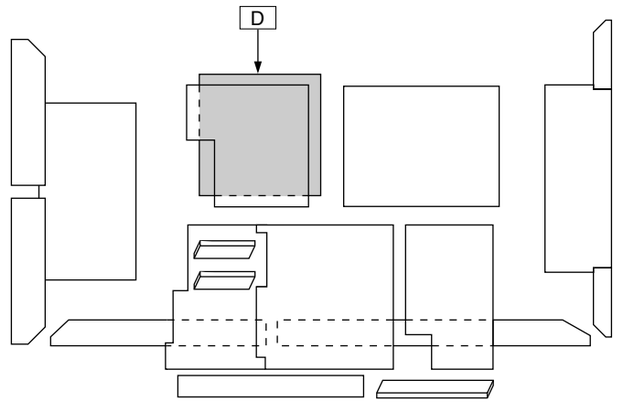
TH-42PA20A/F/M/H/R
SC-BORAD (2 of 2) Schematic Diagram

TH-42PA20A/F/M/H/R
SC-BORAD (2 of 2) Schematic Diagram

10 11 12 13 14 15 16 17 18

D-BOARD(COMPONENT SIDE)
TXN/D1QCSE



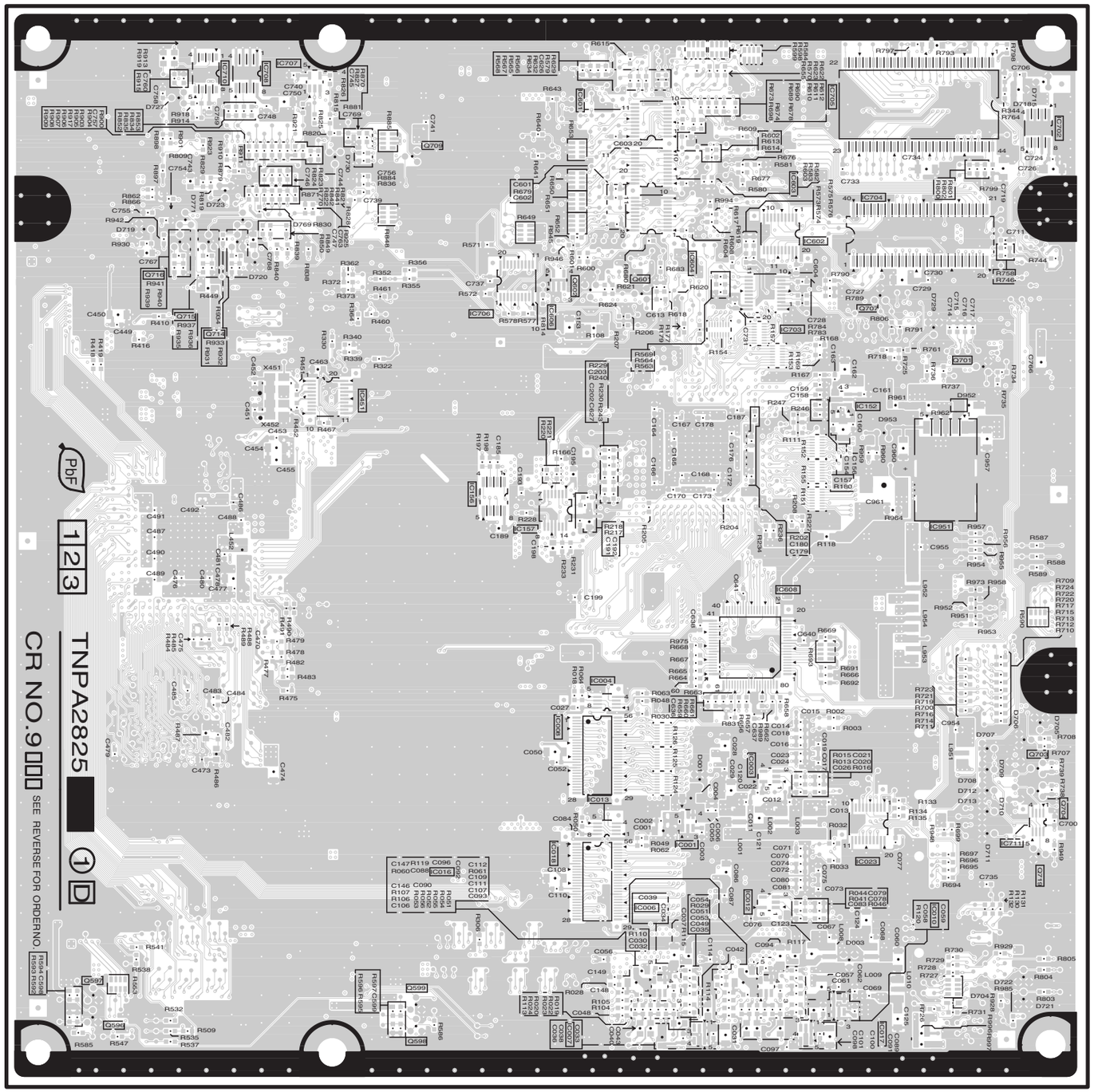


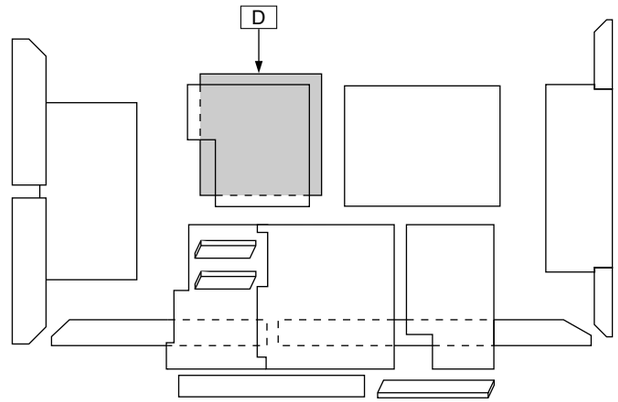
Parts Location

D-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		**TP**	
IC9002	B-3	Q9001	C-3	TP HDM	D-3
IC9005	C-3	Q9002	C-2	TP VDM	D-3
IC9009	C-2	Q9301	D-5	TP0887	D-3
IC9011	B-2	Q9400	F-5	TP0889	D-3
IC9015	C-2	Q9702	B-4		
IC9019	C-2	Q9706	A-4		
IC9151	C-4	Q9708	E-6		
IC9153	D-4	Q9710	A-5		
IC9155	C-3				
IC9301	D-4				
IC9302	D-4				
IC9303	D-5				
IC9452	D-4				
IC9453	E-2				
IC9454	E-3				
IC9455	E-3				
IC9456	E-5				
IC9459	F-5				
IC9605	C-5				
IC9607	D-5				
IC9701	B-5				
IC9709	E-5				
IC9712	B-6				
IC9952	B-3				

TH-42PA20A/F/H/M/R
D-BOARD TXN/D1QCSE

D-BOARD(FOIL SIDE)
TXN/D1QCSE



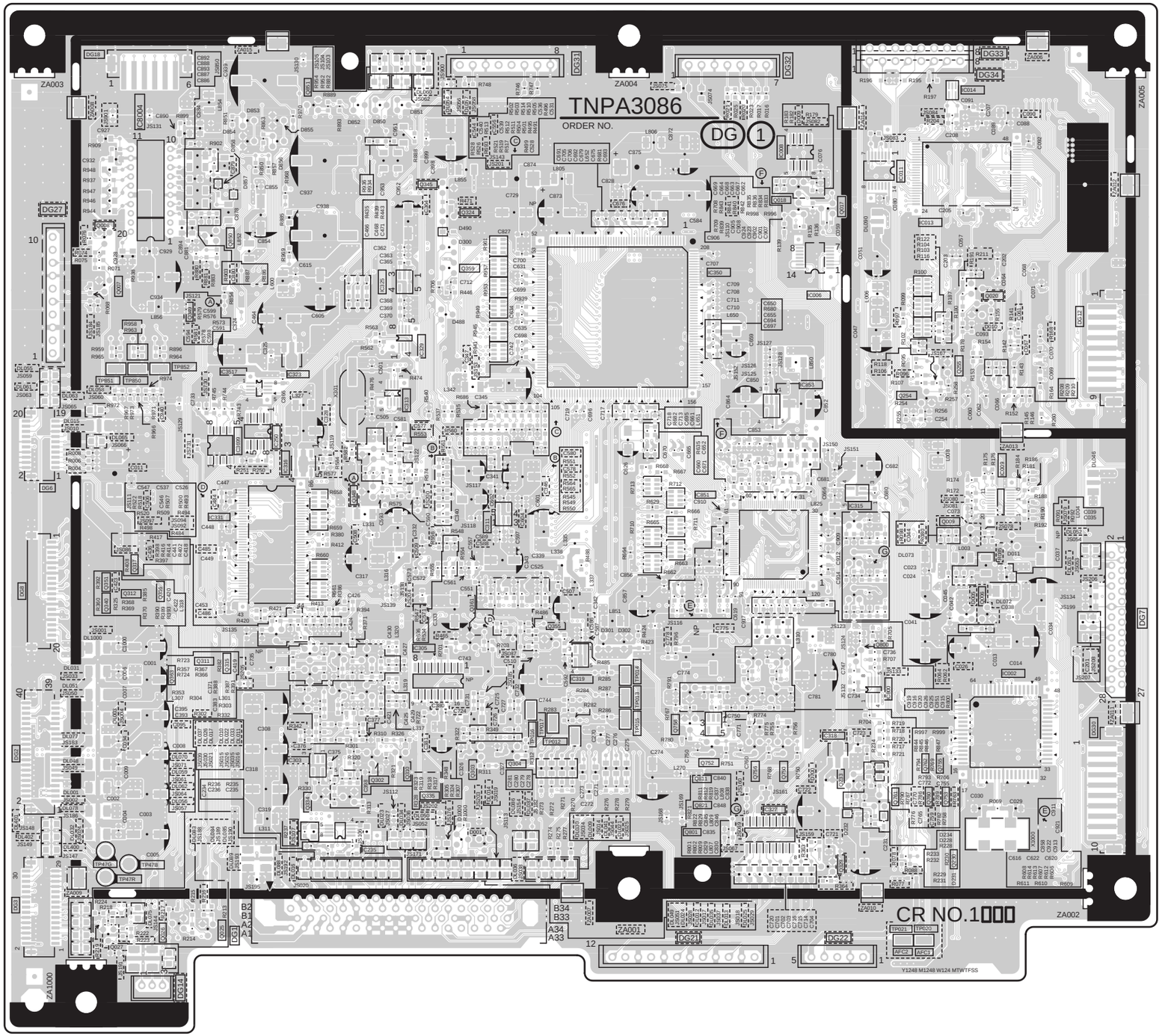


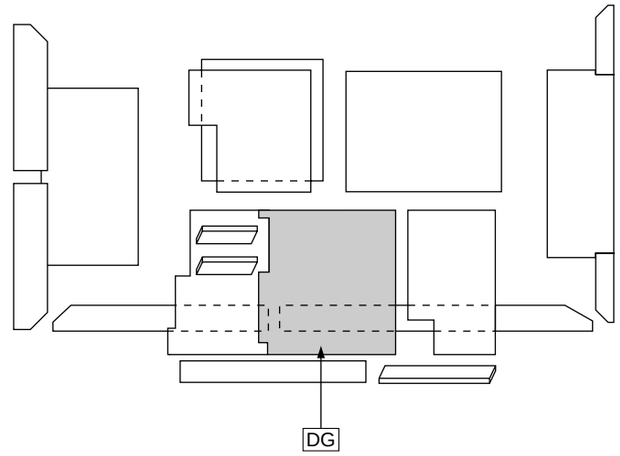
Parts Location

D-BOARD (FOIL SIDE)					
IC		IC9603	D-5	**TRANSISTOR**	
		IC9604	D-5		
IC9001	D-2	IC9606	C-5	Q9596	A-1
IC9003	D-3	IC9608	D-3	Q9597	A-2
IC9004	D-3	IC9702	F-5	Q9598	C-1
IC9006	D-2	IC9703	D-4	Q9599	C-1
IC9007	D-1	IC9704	E-5	Q9601	D-5
IC9008	D-3	IC9705	E-6	Q9602	D-5
IC9010	E-1	IC9706	C-5	Q9701	E-4
IC9012	D-2	IC9707	B-6	Q9703	F-3
IC9013	D-2	IC9708	B-6	Q9704	F-2
IC9016	C-2	IC9710	B-6	Q9707	E-5
IC9017	E-1	IC9711	F-2	Q9709	C-5
IC9018	D-2	IC9951	E-4	Q9714	B-4
IC9023	E-2			Q9715	B-5
IC9152	E-4			Q9716	B-5
IC9156	C-4			Q9719	F-2
IC9157	C-4				
IC9451	B-4				
IC9601	D-5				
IC9602	D-5				

TH-42PA20A/F/H/M/R
D-BOARD TXN/D1QCSE

DG-BOARD(COMPONENT SIDE)
TXNDG1QCSA(FOR TH-42PA20A)
TXNDG1QCSF(FOR TH-42PA20F)
TXNDG1QCSH(FOR TH-42PA20H/M/R)





Parts Location

DG-BOARD (COMPONENT SIDE)

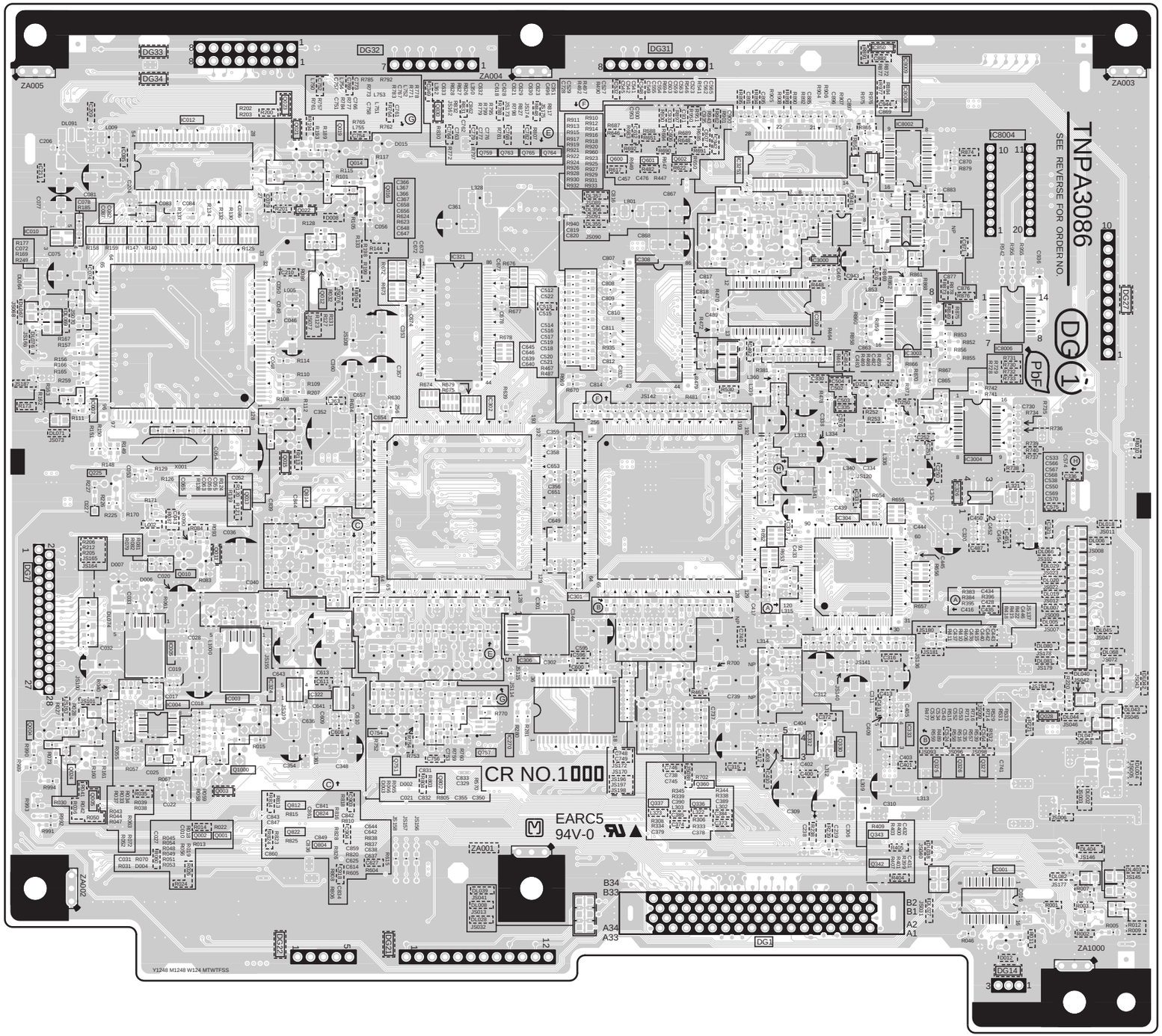
IC		TRANSISTOR	
IC1002	F-3	Q1006	F-3
IC1006	E-4	Q1007	B-5
IC1008	E-5	Q1008	B-5
IC1009	F-4	Q1009	F-3
IC1011	E-5	Q1017	E-5
IC1013	F-5	Q1018	E-5
IC1014	F-6	Q1020	F-5
IC1235	C-2	Q1025	B-1
IC1250	B-4	Q1026	B-1
IC1303	C-2	Q1027	B-1
IC1306	C-3	Q1230	F-2
IC1311	C-3	Q1233	E-2
IC1313	C-4	Q1254	E-4
IC1315	B-4	Q1255	F-4
IC1315	E-3	Q1302	C-2
IC1318	E-2	Q1303	C-2
IC1319	D-3	Q1304	D-2
IC1323	B-4	Q1311	B-3
IC1325	C-5	Q1312	B-3
IC1327	E-2	Q1315	B-3
IC1329	C-4	Q1316	B-3
IC1331	B-3	Q1317	B-3
IC1350	D-5	Q1324	C-5
IC1750	E-2	Q1329	E-2
IC1800	E-2	Q1335	C-2
IC1851	D-4	Q1340	B-3
IC1853	E-4	Q1345	C-5
IC3517	B-4	Q1351	B-3
IC3699	B-4	Q1355	D-3
IC8004	B-5	Q1359	C-5
		Q1363	B-3
		Q1750	E-2
		Q1751	E-2
		Q1752	D-2
		Q1752	F-2
		Q1753	F-2
		Q1755	F-2
		Q1756	E-2
		Q1758	D-2
		Q1760	F-2
		Q1800	E-2
		Q1801	D-2
		Q1811	D-2
		Q1821	D-2
		Q1850	B-5
		Q1851	C-6

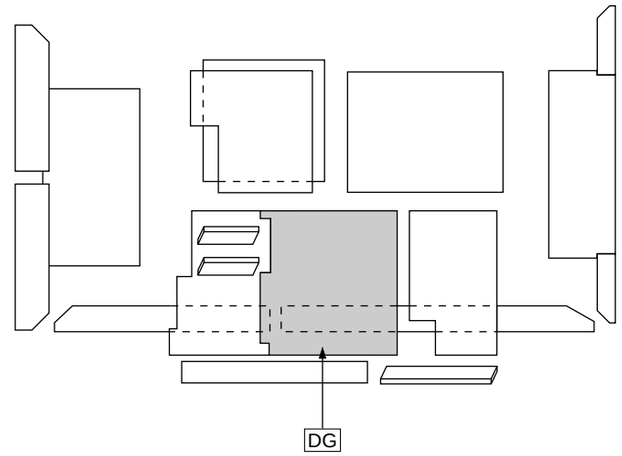
TP	
TP1012	D-2
TP1013	D-3
TP1014	D-3
TP1015	D-2
TP1016	D-2
TP1017	D-2
TP1020	E-1
TP1021	F-1
TP1047B	B-2
TP1047G	B-2
TP1047R	B-2
TP1850	B-4
TP1852	B-4
TP1861	B-4

TH-42PA20A DG-BOARD TXNDG1QCSA
TH-42PA20F DG-BOARD TXNDG1QCSF
TH-42PA20H/M/R DG-BOARD TXNDG1QCSH

TH-42PA20A DG-BOARD TXNDG1QCSA
TH-42PA20F DG-BOARD TXNDG1QCSF
TH-42PA20H/M/R DG-BOARD TXNDG1QCSH

DG-BOARD(FOIL SIDE)
TXNDG1QCSA(FOR TH-42PA20A)
TXNDG1QCSF(FOR TH-42PA20F)
TXNDG1QCSH(FOR TH-42PA20H/M/R)





Parts Location

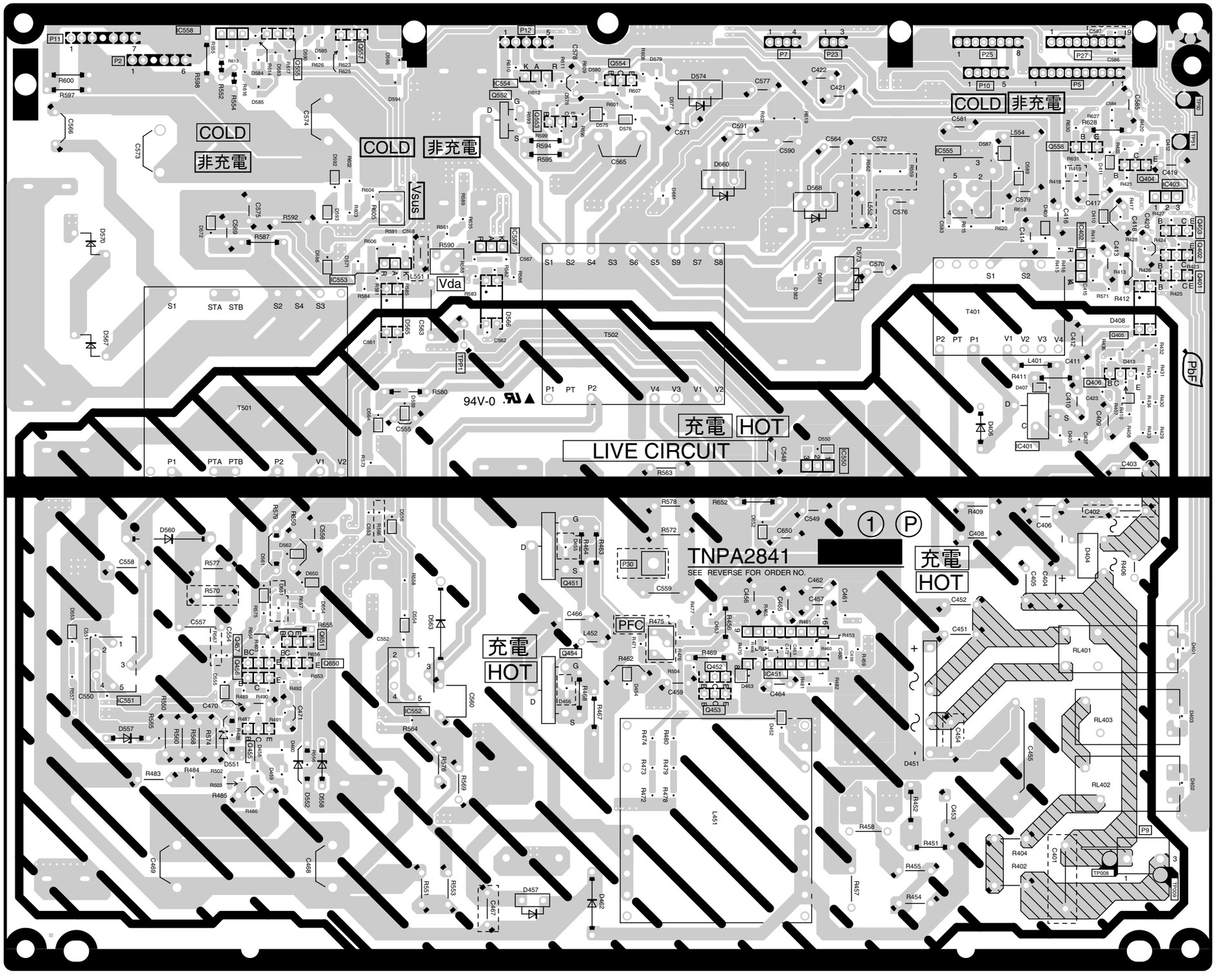
DG-BOARD (FOIL SIDE)

IC		IC8004	F-4	Q1326	F-2
		IC8006	F-4	Q1327	F-2
IC1001	F-2	IC8008	E-5	Q1330	E-2
IC1003	B-3	IC8009	E-6	Q1336	D-2
IC1004	B-2			Q1337	D-2
IC1005	B-3	**TRANSISTOR**		Q1342	E-2
IC1007	B-4			Q1343	E-2
IC1010	A-5	Q1000	B-2	Q1360	D-2
IC1012	B-5	Q1001	B-2	Q1600	D-5
IC1270	D-2	Q1002	B-2	Q1601	D-5
IC1301	D-3	Q1003	B-2	Q1602	D-5
IC1302	C-3	Q1004	A-2	Q1754	C-2
IC1304	E-3	Q1005	B-2	Q1757	C-2
IC1305	D-3	Q1010	B-3	Q1759	C-5
IC1308	D-5	Q1011	B-3	Q1761	C-2
IC1309	E-4	Q1012	C-4	Q1763	C-5
IC1321	C-3	Q1013	B-3	Q1764	D-5
IC1322	C-5	Q1014	C-5	Q1765	D-5
IC1324	B-3	Q1015	B-3	Q1802	C-2
IC1326	F-4	Q1016	C-5	Q1804	C-2
IC1332	E-2	Q1019	C-5	Q1812	B-2
IC1333	E-2	Q1021	C-5	Q1814	C-3
IC1850	E-6	Q1022	C-5	Q1822	B-2
IC3000	E-5	Q1023	B-5	Q1824	C-2
IC3003	E-4	Q1024	A-2	Q1830	C-5
IC3004	F-4	Q1028	F-2		
IC3251	E-5	Q1225	B-4		
IC8002	E-5	Q1325	F-2		

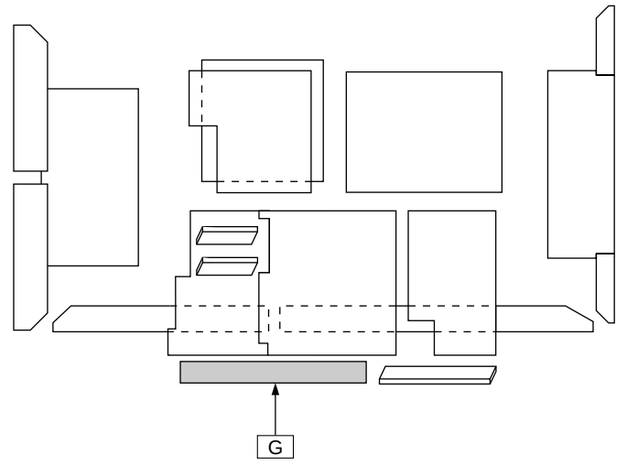
TH-42PA20A DG-BOARD TXNDG1QCSA
TH-42PA20F DG-BOARD TXNDG1QCSF
TH-42PA20H/M/R DG-BOARD TXNDG1QCSH

TH-42PA20A DG-BOARD TXNDG1QCSA
TH-42PA20F DG-BOARD TXNDG1QCSF
TH-42PA20H/M/R DG-BOARD TXNDG1QCSH

P-BOARD(FOIL SIDE)
TXN/P2QCSB



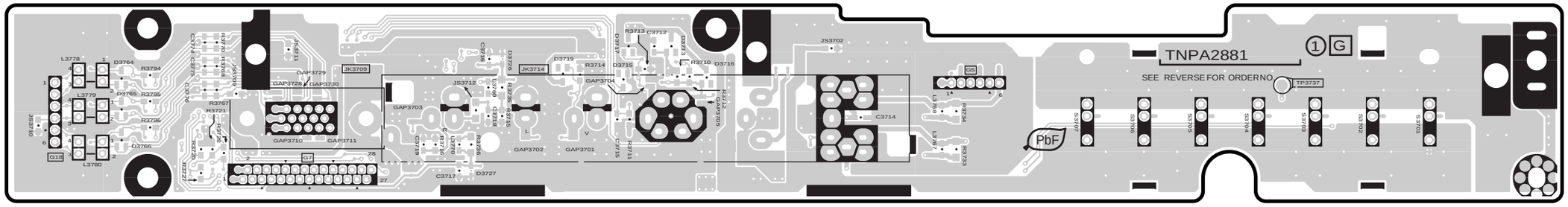
TH-42PA20A/F/H/M/R
P-BOARD TXN/P2QCSB



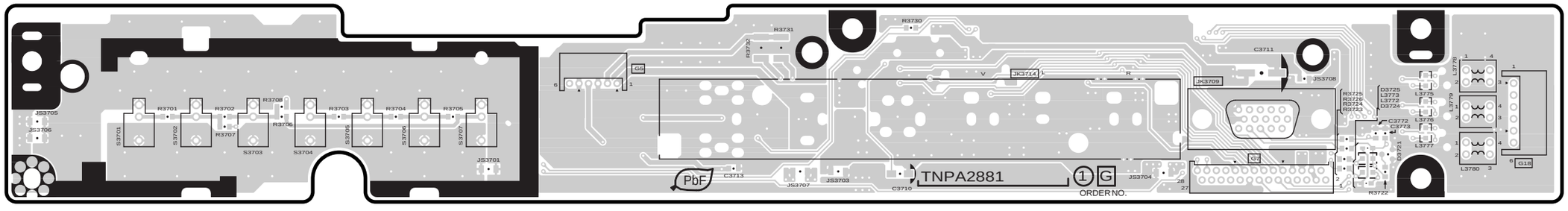
Parts Location

K-BOARD (COMPONENT SIDE)			
IC		**TRANSISTOR**	
IC300	D-4	Q300	C-4
		Q301	C-4
		Q302	C-4
		Q303	C-4
		Q304	C-4
		Q305	D-4
		Q306	C-4

G-BOARD(FOIL SIDE)
TXN/G1QCSH

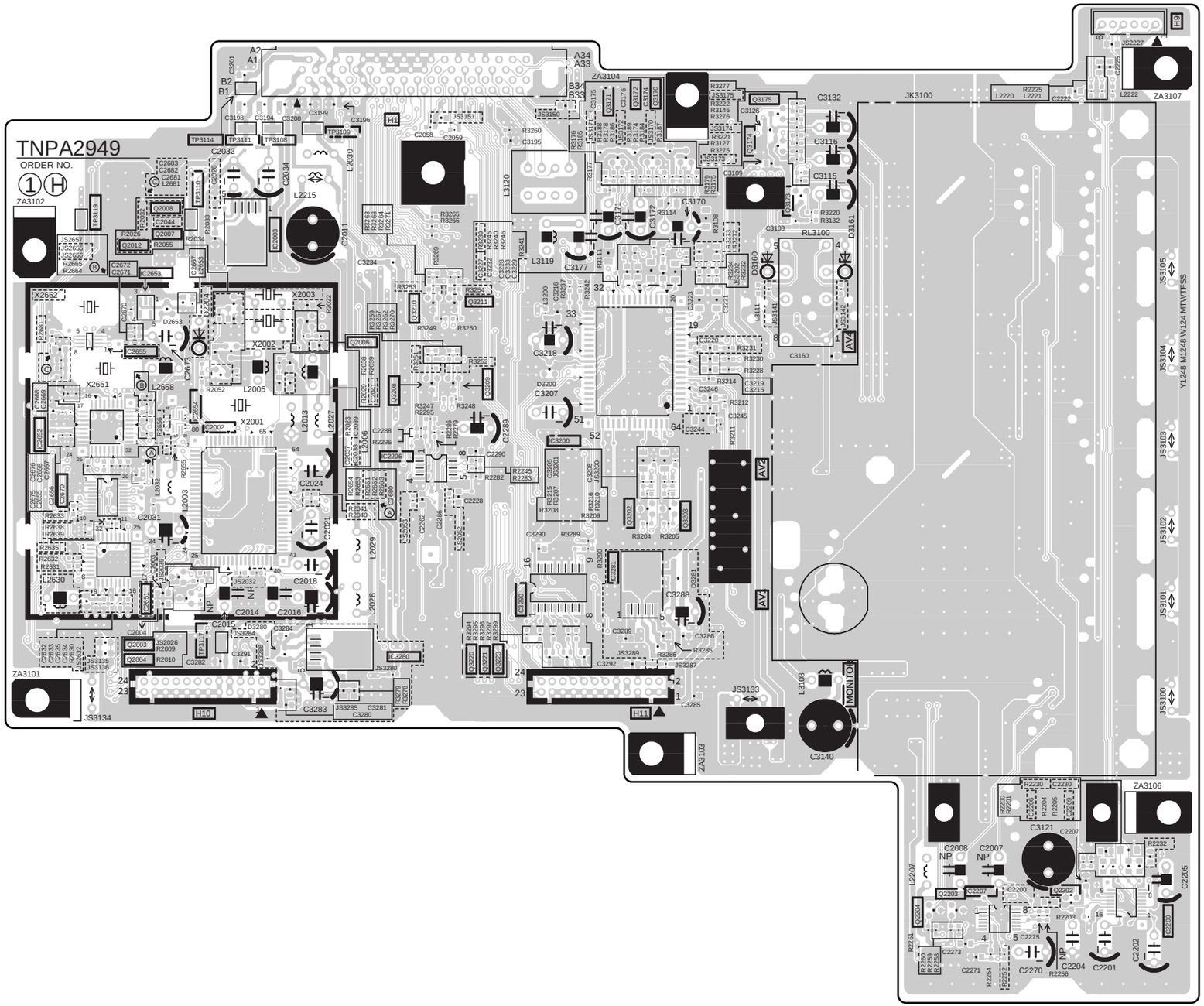


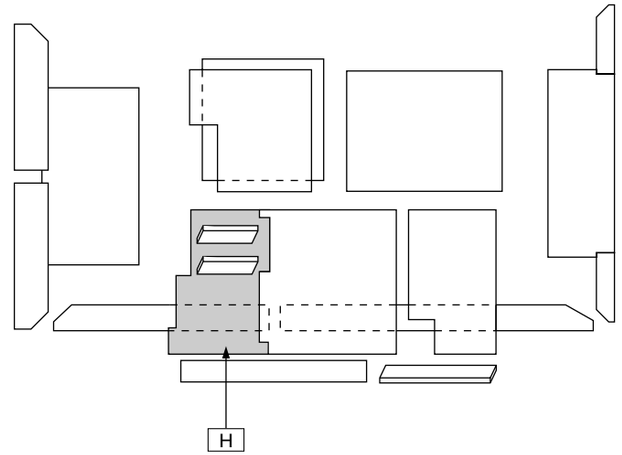
G-BOARD(COMPONENT SIDE)
TXN/G1QCSH



TH-42PA20A/F/H/M/R
G-BOARD TXN/G1QCSH

H-BOARD(COMPONENT SIDE)
TNPA2949AB(FOR TH-42PA20H/M/R)
TNPA2949AC(FOR TH-42PA20A)
TNPA2949AD(FOR TH-42PA20F)





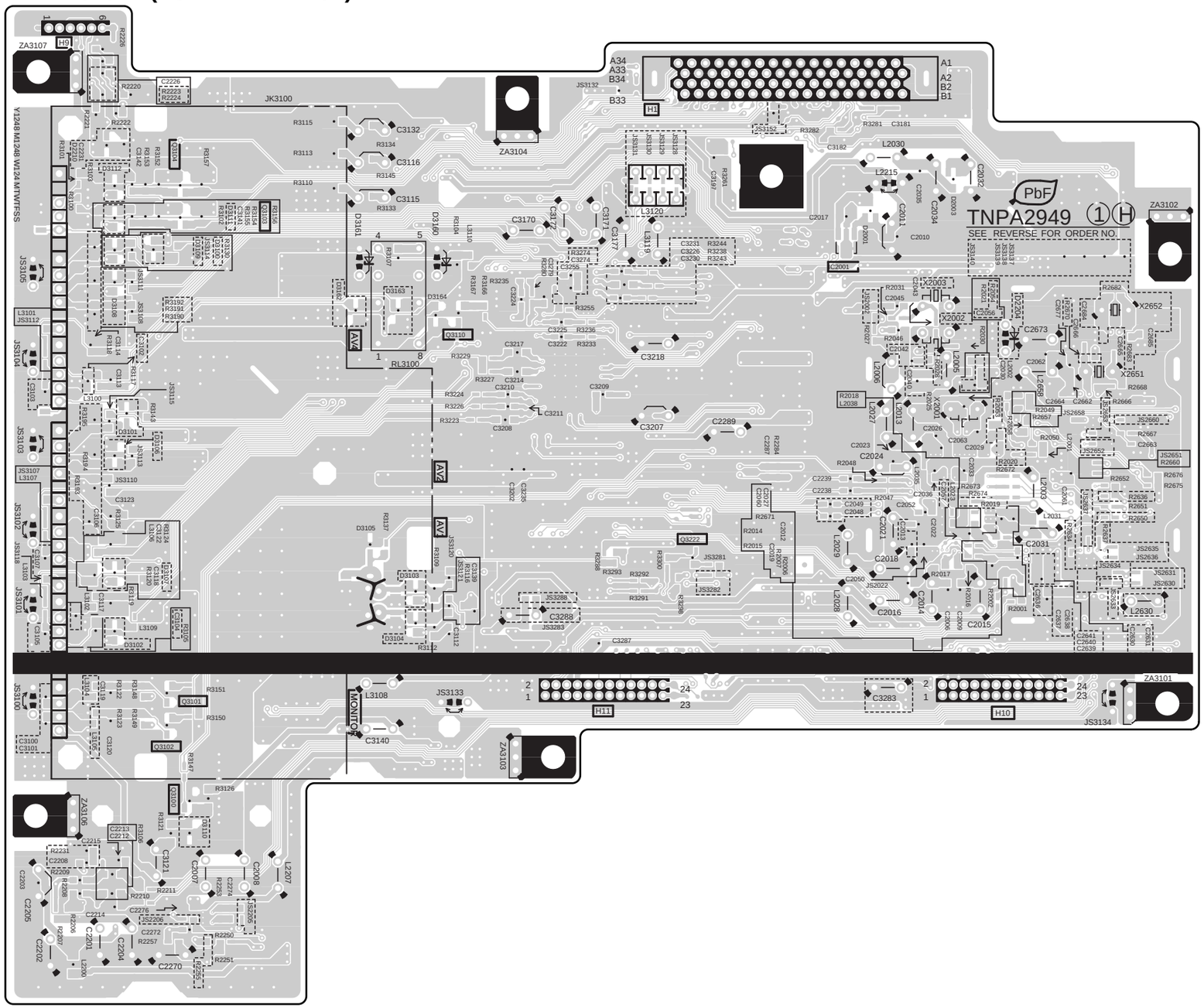
Parts Location

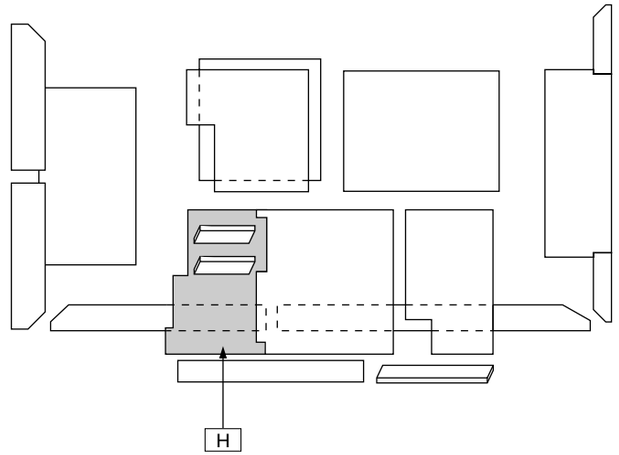
H-BOARD (COMPONENT SIDE)					
IC		Q2007	B-5	**TP**	
IC2002	B-4	Q2008	B-5	TP3108	B-5
IC2003	B-5	Q2012	B-5	TP3109	C-5
IC2200	F-2	Q2202	F-2	TP3110	B-5
IC2206	C-4	Q2203	F-2	TP3111	B-5
IC2207	F-2	Q2204	E-2	TP3114	B-5
IC2651	B-3	Q3170	D-5	TP3117	B-3
IC2652	A-4	Q3171	D-5	TP3119	A-5
IC2653	B-5	Q3172	D-5		
IC2654	B-4	Q3173	D-5		
IC2655	B-4	Q3174	E-5		
IC2670	A-4	Q3175	E-5		
IC3200	D-4	Q3202	D-4		
IC3280	C-3	Q3203	D-4		
IC3281	D-3	Q3208	C-4		
IC3290	D-3	Q3209	C-4		
TRANSISTOR		Q3210	C-5		
Q2003	B-3	Q3211	C-5		
Q2004	B-3	Q3220	C-3		
Q2006	C-4	Q3221	C-3		
		Q3223	C-3		

TH-42PA20H/M/R H-BOARD TNPA2949AB
TH-42PA20A H-BOARD TNPA2949AC
TH-42PA20F H-BOARD TNPA2949AD

TH-42PA20H/M/R H-BOARD TNPA2949AB
TH-42PA20A H-BOARD TNPA2949AC
TH-42PA20F H-BOARD TNPA2949AD

H-BOARD(FOIL SIDE)
TNPA2949AB(FOR TH-42PA20H/M/R)
TNPA2949AC(FOR TH-42PA20A)
TNPA2949AD(FOR TH-42PA20F)



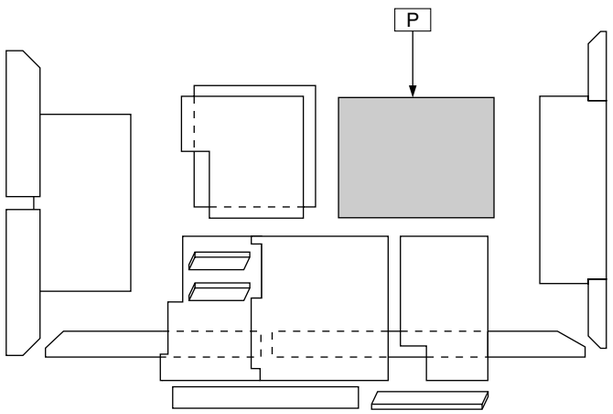


Parts Location

H-BOARD (FOIL SIDE)			
IC		**TRANSISTOR**	
IC2001	E-5	Q3100	B-2
		Q3101	B-3
		Q3102	B-2
		Q3103	B-5
		Q3104	B-5
		Q3110	C-4
		Q3222	D-3

TH-42PA20H/M/R H-BOARD TNPA2949AB
TH-42PA20A H-BOARD TNPA2949AC
TH-42PA20F H-BOARD TNPA2949AD

TH-42PA20H/M/R H-BOARD TNPA2949AB
TH-42PA20A H-BOARD TNPA2949AC
TH-42PA20F H-BOARD TNPA2949AD



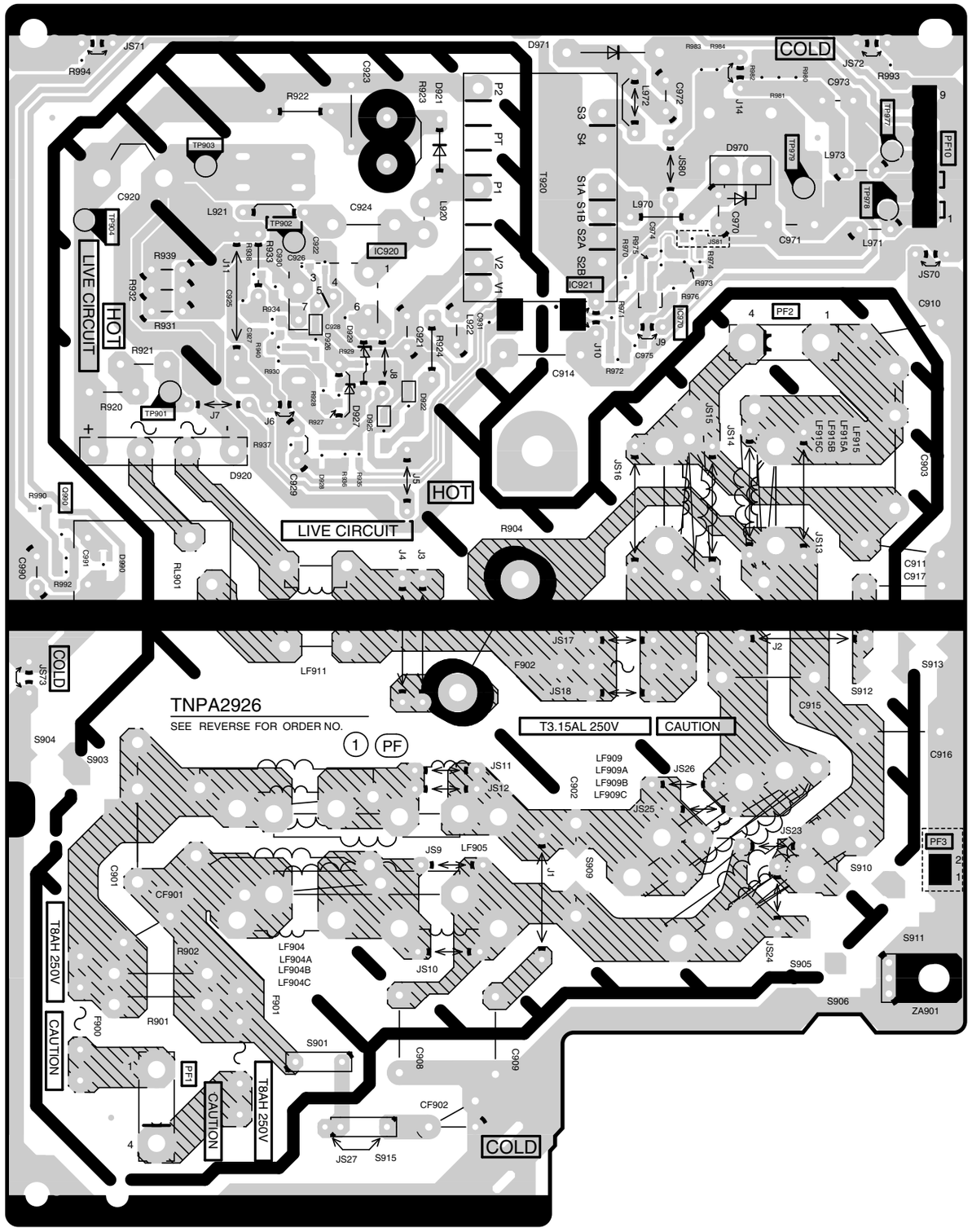
Parts Location

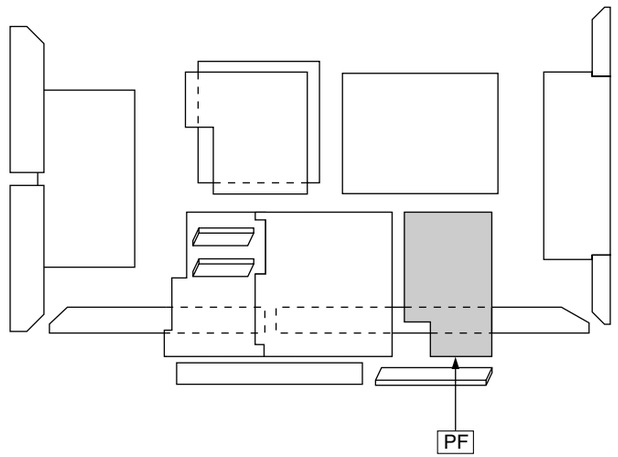
P-BOARD (FOIL SIDE)					
IC		**TRANSISTOR**		**TP**	
IC401	G-4	Q401	H-5	TP008	H-1
IC402	H-5	Q402	H-5	TP009	H-1
IC403	H-5	Q403	H-5	TP50	H-6
IC451	F-3	Q404	H-5	TP61	H-5
IC550	F-4	Q405	H-4	TPP1	D-4
IC551	B-3	Q406	H-4		
IC552	D-2	Q451	E-3		
IC553	D-5	Q452	F-2		
IC554	E-6	Q453	F-2		
IC555	G-5	Q454	E-2		
IC557	D-5	Q455	C-2		
IC558	C-6	Q456	C-3		
		Q457	C-3		
		Q552	D-6		
		Q553	E-6		
		Q554	E-6		
		Q555	C-6		
		Q557	D-6		
		Q558	H-5		
		Q650	C-3		
		Q651	C-3		

Parts Location

P-BOARD (COMPONENT SIDE)					
IC		**TRANSISTOR**		**TP**	
IC401	C-4	Q401	B-5	TPP1	F-4
IC402	B-5	Q402	B-5		
IC403	B-5	Q403	B-5		
IC451	D-3	Q404	B-5		
IC550	D-4	Q406	B-4		
IC551	H-3	Q451	E-3		
IC552	F-3	Q452	D-2		
IC553	F-5	Q453	D-2		
IC554	E-6	Q454	E-2		
IC555	C-5	Q455	G-2		
IC557	F-5	Q456	G-2		
IC558	G-6	Q457	G-3		
		Q552	F-6		
		Q553	E-6		
		Q554	E-6		
		Q555	G-6		
		Q557	G-6		
		Q558	B-5		
		Q650	G-2		
		Q651	G-3		

PF-BOARD
TXNPF1QCSH



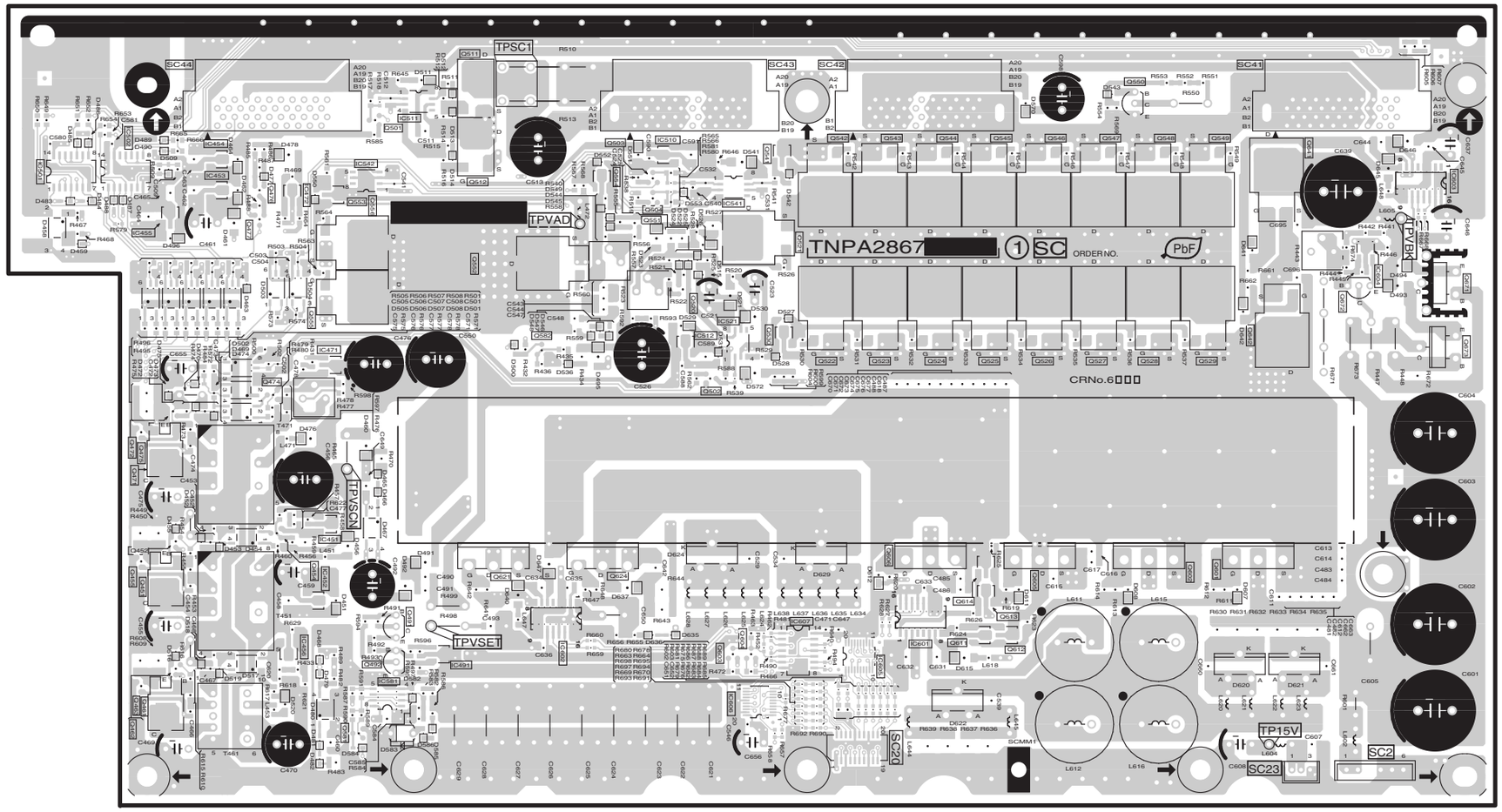


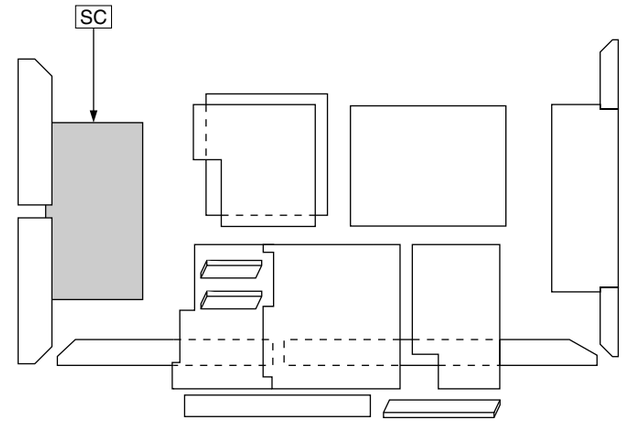
Parts Location

PF-BOARD					
IC		**TRANSISTOR**		**TP**	
IC920	C-5	Q990	A-4	TP901	B-5
IC921	C-5			TP902	B-5
IC970	D-5			TP903	B-6
				TP904	A-5
				TP977	E-6
				TP978	E-5
				TP979	E-5

TH-42PA20A/F/H/M/R
PF-BOARD TXNPF1QCSH

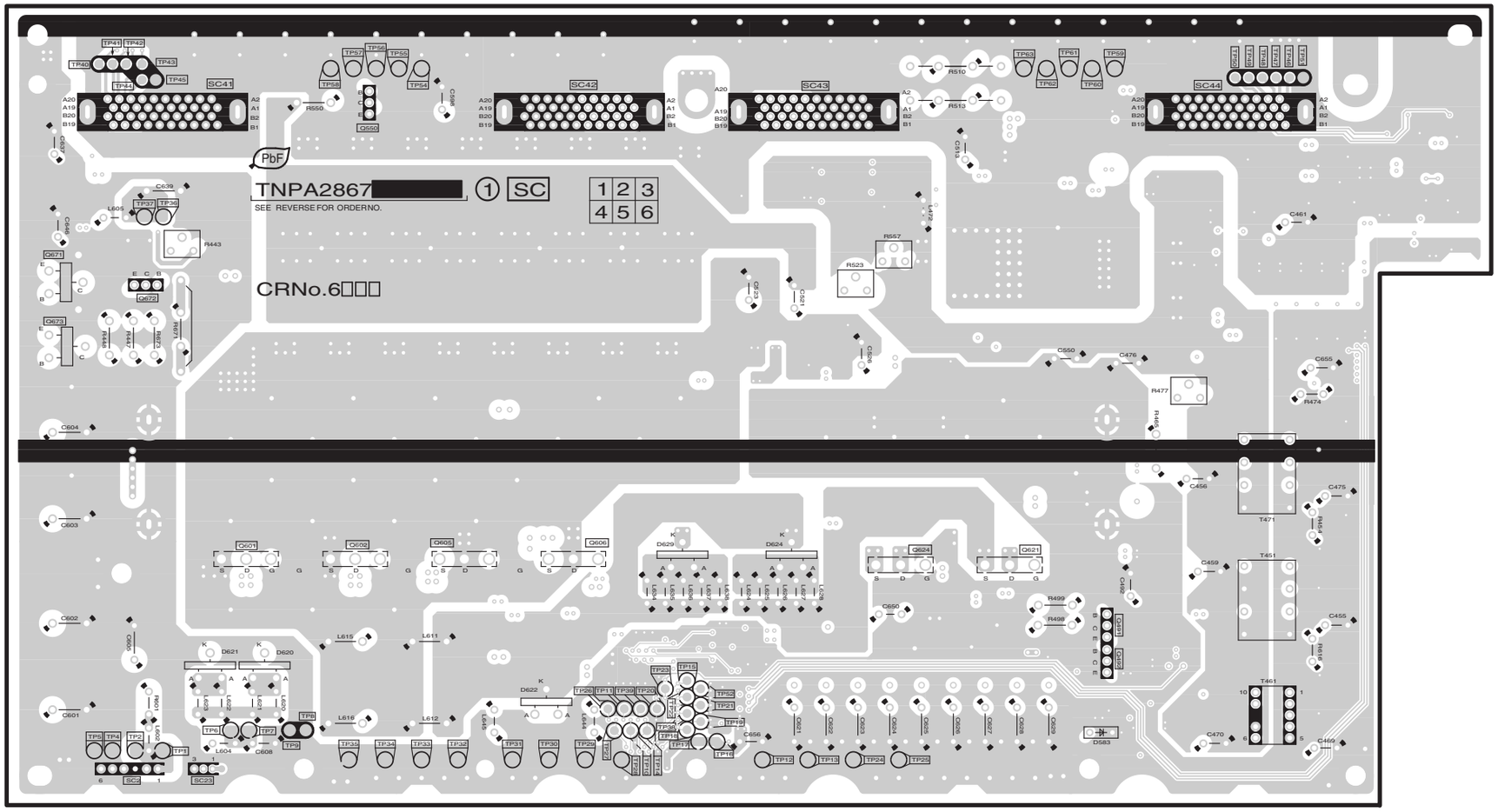
SC-BOARD(COMPONENT SIDE)
TXNSC2QBSU

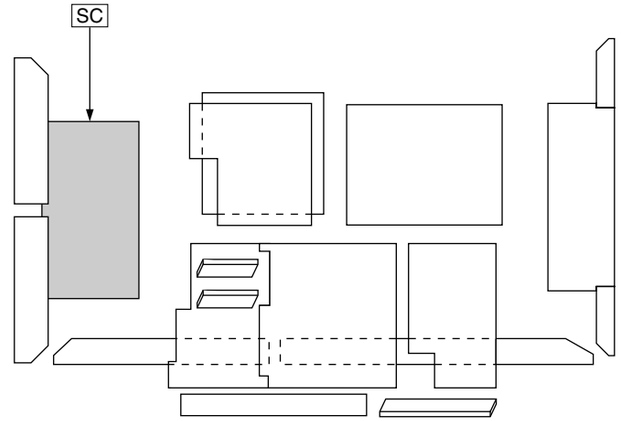




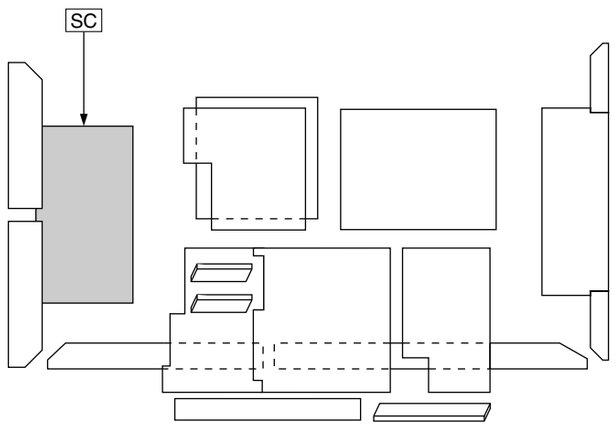
TH-42PA20A/F/H/M/R
SC-BOARD TXNSC2QBSU

SC-BOARD(FOIL SIDE)
TXNSC2QBSU





TH-42PA20A/F/H/M/R
SC-BOARD TXNSC2QBSU



Parts Location

SC-BOARD (FOIL SIDE)

TRANSISTOR		TP			
Q6491	E-3	TP1	A-2	TP32	C-2
Q6492	E-2	TP2	A-2	TP33	C-2
Q6550	B-5	TP4	A-2	TP34	B-2
Q6601	B-3	TP5	A-2	TP35	B-2
Q6602	B-3	TP6	B-2	TP36	A-4
Q6605	C-3	TP7	B-2	TP37	A-4
Q6606	C-3	TP8	B-2	TP38	D-2
Q6621	E-3	TP9	B-2	TP39	C-2
Q6624	E-3	TP10	C-2	TP40	A-5
Q6671	A-4	TP11	C-2	TP41	A-5
Q6672	A-4	TP12	D-2	TP42	A-5
Q6673	A-4	TP13	D-2	TP43	A-5
		TP14	D-2	TP44	A-5
		TP15	D-2	TP45	A-5
		TP16	D-2	TP46	F-5
		TP17	D-2	TP47	F-5
		TP18	D-2	TP48	F-5
		TP19	D-2	TP49	F-5
		TP20	D-2	TP50	F-5
		TP21	D-2	TP51	F-5
		TP22	D-2	TP52	D-2
		TP23	D-2	TP54	C-5
		TP24	D-2	TP55	B-5
		TP25	E-2	TP56	B-5
		TP26	C-2	TP57	B-5
		TP27	C-2	TP58	B-5
		TP28	C-2	TP59	E-5
		TP29	C-2	TP60	E-5
		TP30	C-2	TP61	E-5
		TP31	C-2	TP62	E-5
				TP63	E-5

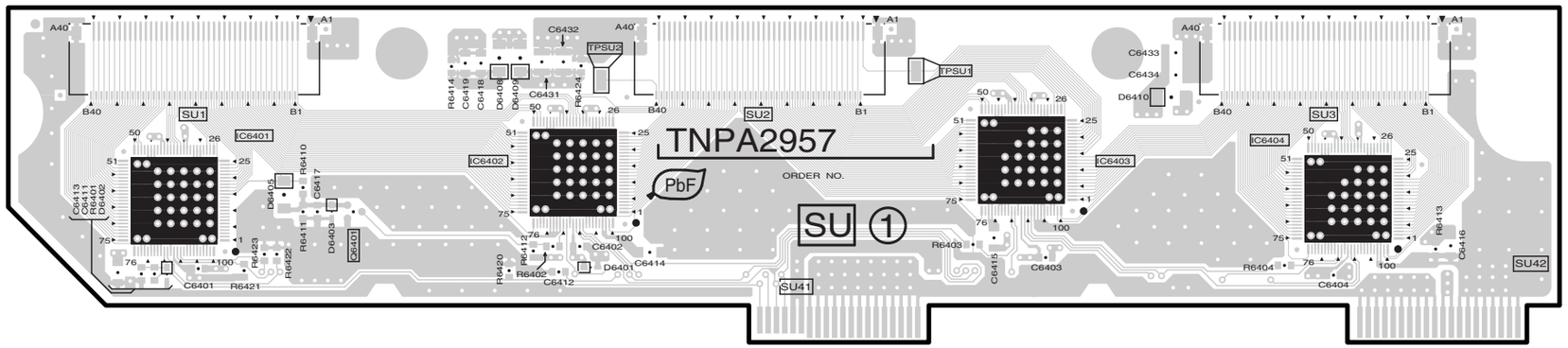
Parts Location

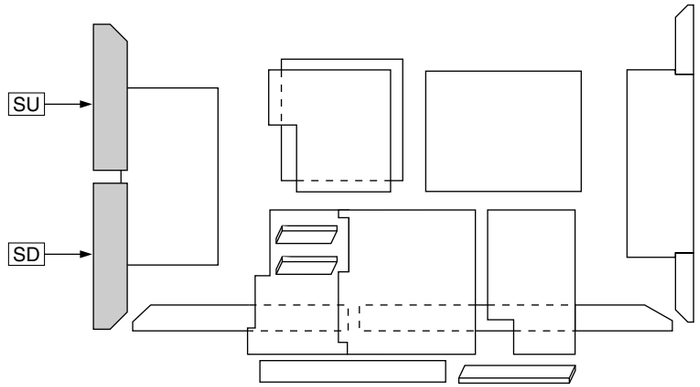
SC-BOARD (COMPONENT SIDE)

IC		TRANSISTOR				TP	
IC6451	B-3	Q6451	A-3	Q6542	D-4	TP15V	F-2
IC6452	B-3	Q6452	A-3	Q6543	D-4	TPSC1	C-5
IC6453	B-4	Q6454	B-3	Q6544	E-4	TPVAD	C-4
IC6454	B-5	Q6455	A-3	Q6545	E-4	TPVBK	G-4
IC6455	A-4	Q6461	A-2	Q6546	E-4	TPVSCN	B-3
IC6456	B-2	Q6462	A-2	Q6547	E-4	TPVSET	C-3
IC6471	B-4	Q6463	A-2	Q6548	F-5		
IC6472	B-4	Q6471	A-3	Q6549	F-5		
IC6491	C-2	Q6472	A-3	Q6550	F-6		
IC6501	A-4	Q6474	B-4	Q6551	D-4		
IC6502	A-4	Q6475	A-3	Q6552	C-4		
IC6510	D-5	Q6476	B-4	Q6553	B-4		
IC6511	C-5	Q6477	B-4	Q6554	C-4		
IC6512	D-4	Q6491	C-2	Q6555	B-4		
IC6521	D-4	Q6492	B-2	Q6556	B-4		
IC6541	D-4	Q6501	B-5	Q6581	B-2		
IC6542	B-4	Q6502	D-4	Q6582	C-4		
IC6581	B-2	Q6503	C-5	Q6601	F-3		
IC6601	E-3	Q6504	D-4	Q6602	F-3		
IC6602	C-3	Q6511	C-5	Q6603	D-2		
IC6603	G-4	Q6512	C-4	Q6604	D-2		
IC6604	G-4	Q6520	D-4	Q6605	D-2		
IC6605	E-3	Q6521	D-4	Q6606	E-3		
IC6606	E-3	Q6522	D-4	Q6611	E-2		
IC6607	D-3	Q6523	D-4	Q6612	E-2		
		Q6524	E-4	Q6613	E-3		
		Q6525	E-4	Q6614	E-3		
		Q6526	E-4	Q6621	C-3		
		Q6527	E-4	Q6624	C-3		
		Q6528	F-4	Q6641	F-5		
		Q6529	F-4	Q6642	F-4		
		Q6530	D-4	Q6671	G-4		
		Q6541	D-4	Q6672	F-4		
				Q6673	G-4		

TH-42PA20A/F/H/M/R
SC-BOARD PARTS LOCATION

SU-BOARD
TNPA2957AB

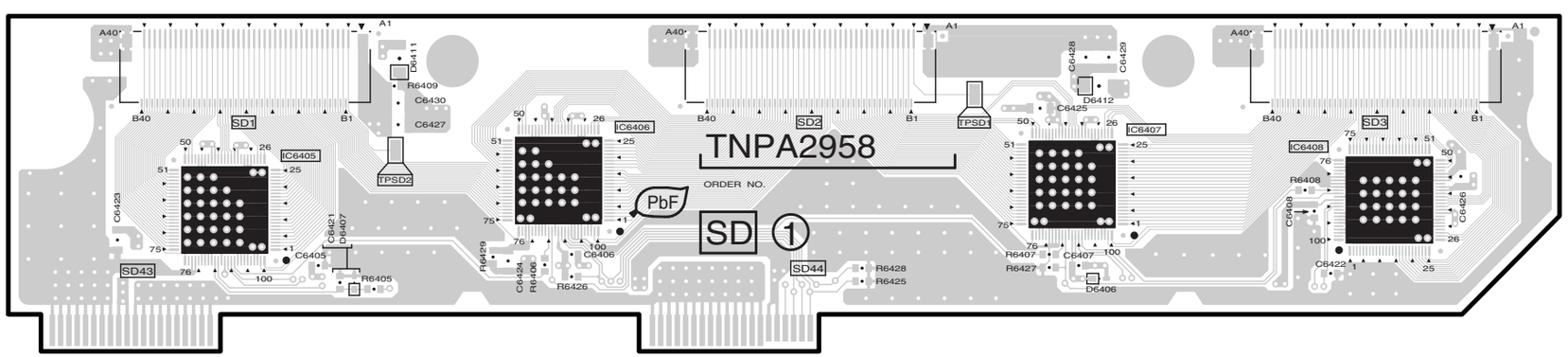




Parts Location

SU-BOARD			
IC		**TRANSISTOR**	
IC6401	B-5	Q6401	B-4
IC6402	C-5	**TP**	
IC6403	E-5		
IC6404	F-5	TPSU1	D-5
		TPSU2	C-5

SD-BOARD
TNPA2958AB

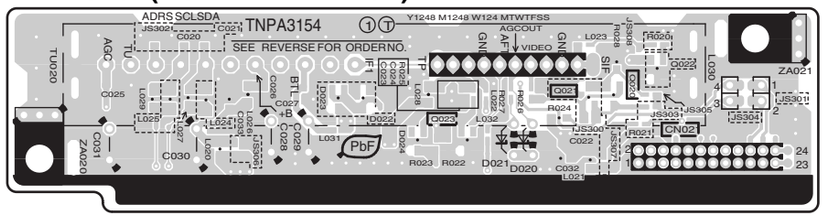


Parts Location

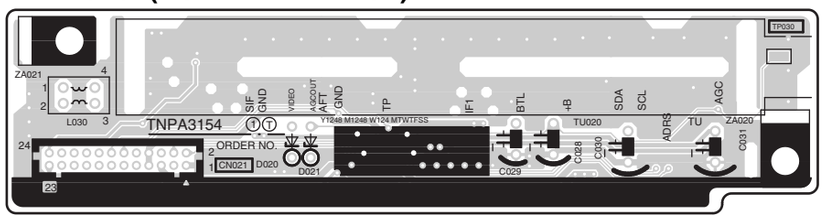
SD-BOARD			
IC		**TP**	
IC6405	B-2	TPSD1	D-2
IC6406	C-2	TPSD2	B-2
IC6407	E-2		
IC6408	F-2		

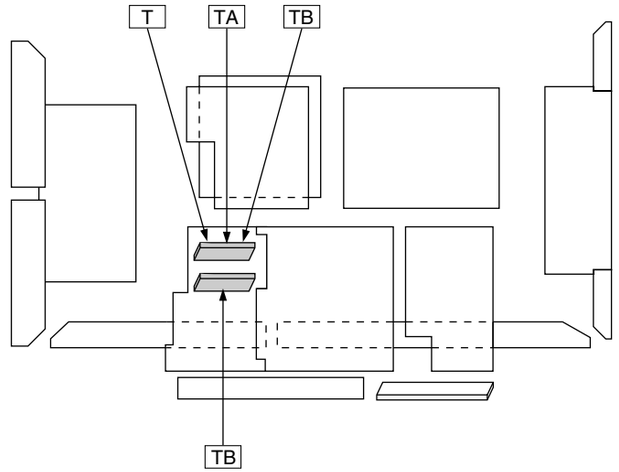
TH-42PA20A/F/H/M/R
SU-BOARD TNPA2957AB
SD-BOARD TNPA2958AB

T-BOARD(FOIL SIDE)
TNPA3154(FOR TH-42PA20F)

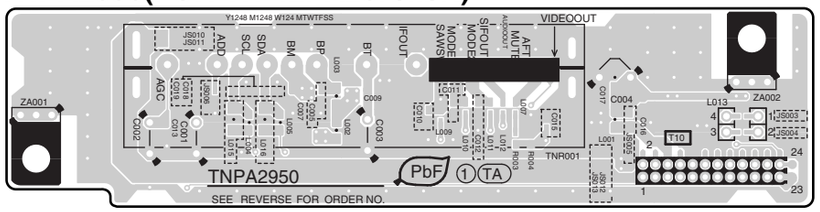


T-BOARD(COMPONENT SIDE)
TNPA3154(FOR TH-42PA20F)

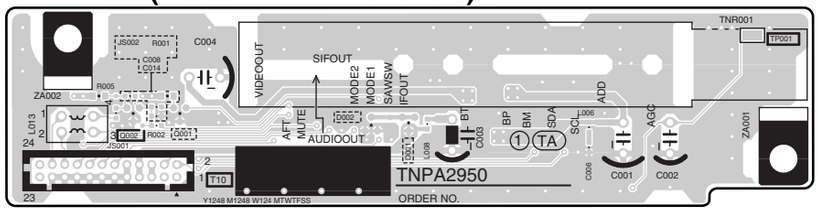




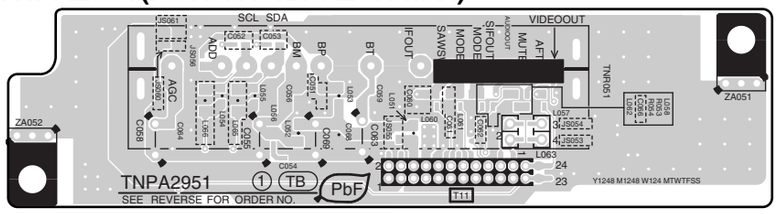
TA-BOARD(FOIL SIDE)
TNPA2950(FOR TH-42PA20H/M/R)



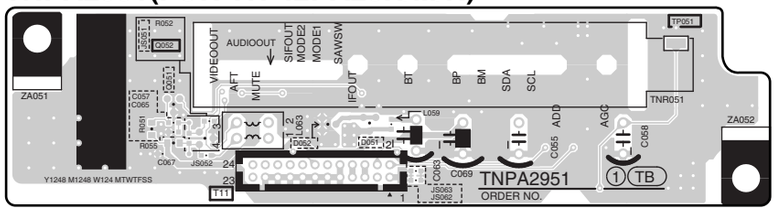
TA-BOARD(COMPONENT SIDE)
TNPA2950(FOR TH-42PA20H/M/R)



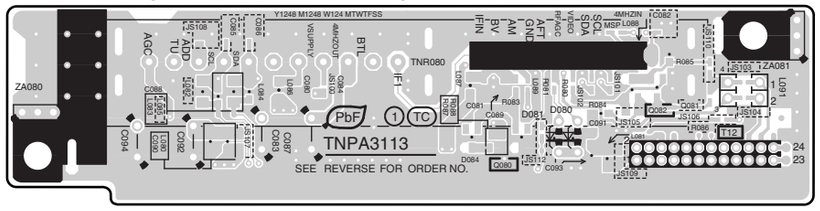
TB-BOARD(FOIL SIDE)
TNPA2951(FOR TH-42PA20H/M/R)



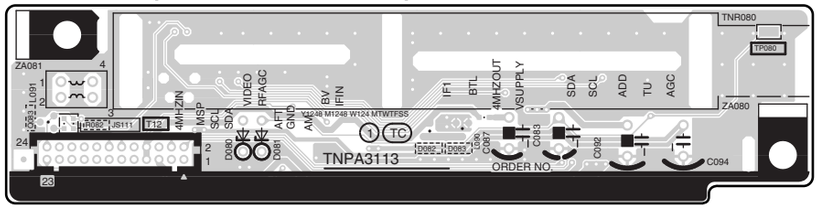
TB-BOARD(COMPONENT SIDE)
TNPA2951(FOR TH-42PA20H/M/R)



TC-BOARD(FOIL SIDE)
TNPA3113(FOR TH-42PA20A)



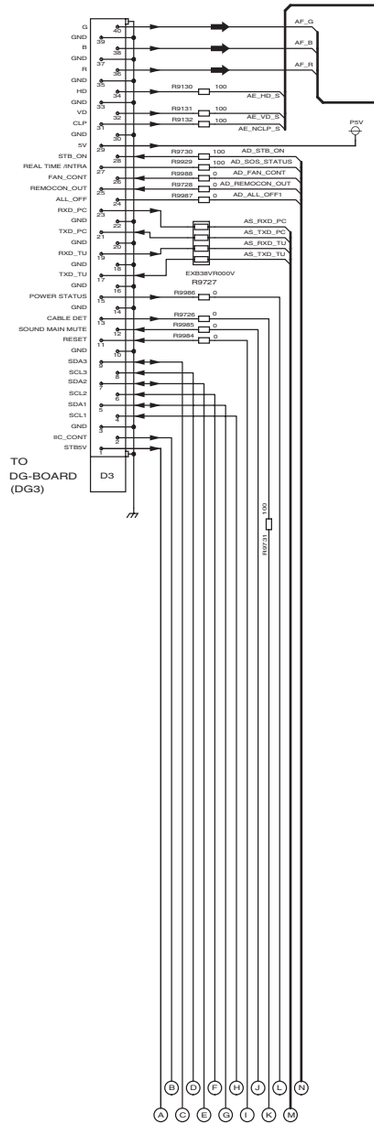
TC-BOARD(COMPONENT SIDE)
TNPA3113(FOR TH-42PA20A)

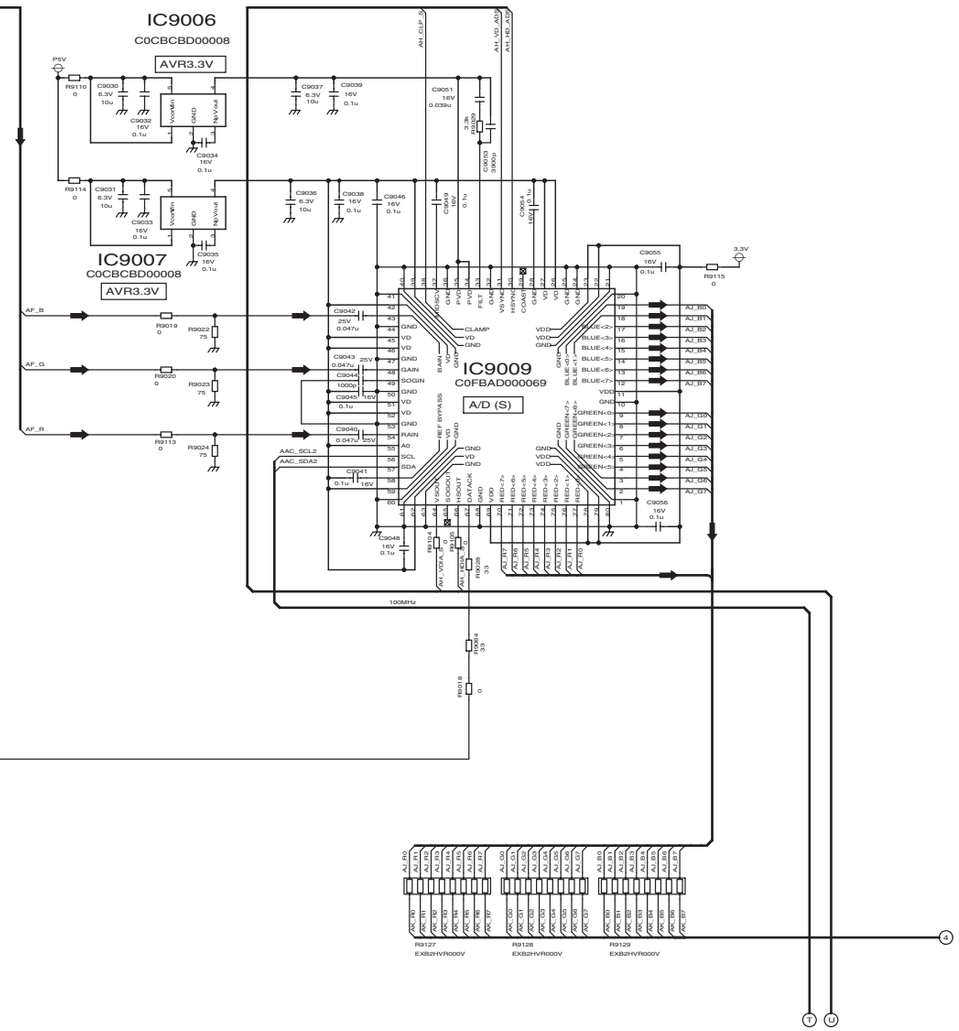


TH-42PA20F T-BOARD TNPA3154
TH-42PA20H/M/R TA-BOARD TNPA2950
TH-42PA20H/M/R TB-BOARD TNPA2951
TH-42PA20A TC-BOARD TNPA3113

TH-42PA20F T-BOARD TNPA3154
TH-42PA20H/M/R TA-BOARD TNPA2950
TH-42PA20H/M/R TB-BOARD TNPA2951
TH-42PA20A TC-BOARD TNPA3113

D-BOARD TXN/D1QCSE (1/11)





TH-42PA20A/F/H/M/R D-BOARD (1 of 11)Schematic Diagram

TH-42PA20A/F/H/M/R D-BOARD (1 of 11) Schematic Diagram

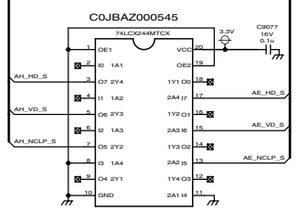
1 2 3 4 5 6 7 8 9

D-BOARD TXN/D1QCSE (2/11)

5V->3.3V

IC9023

C0JBAZ000545



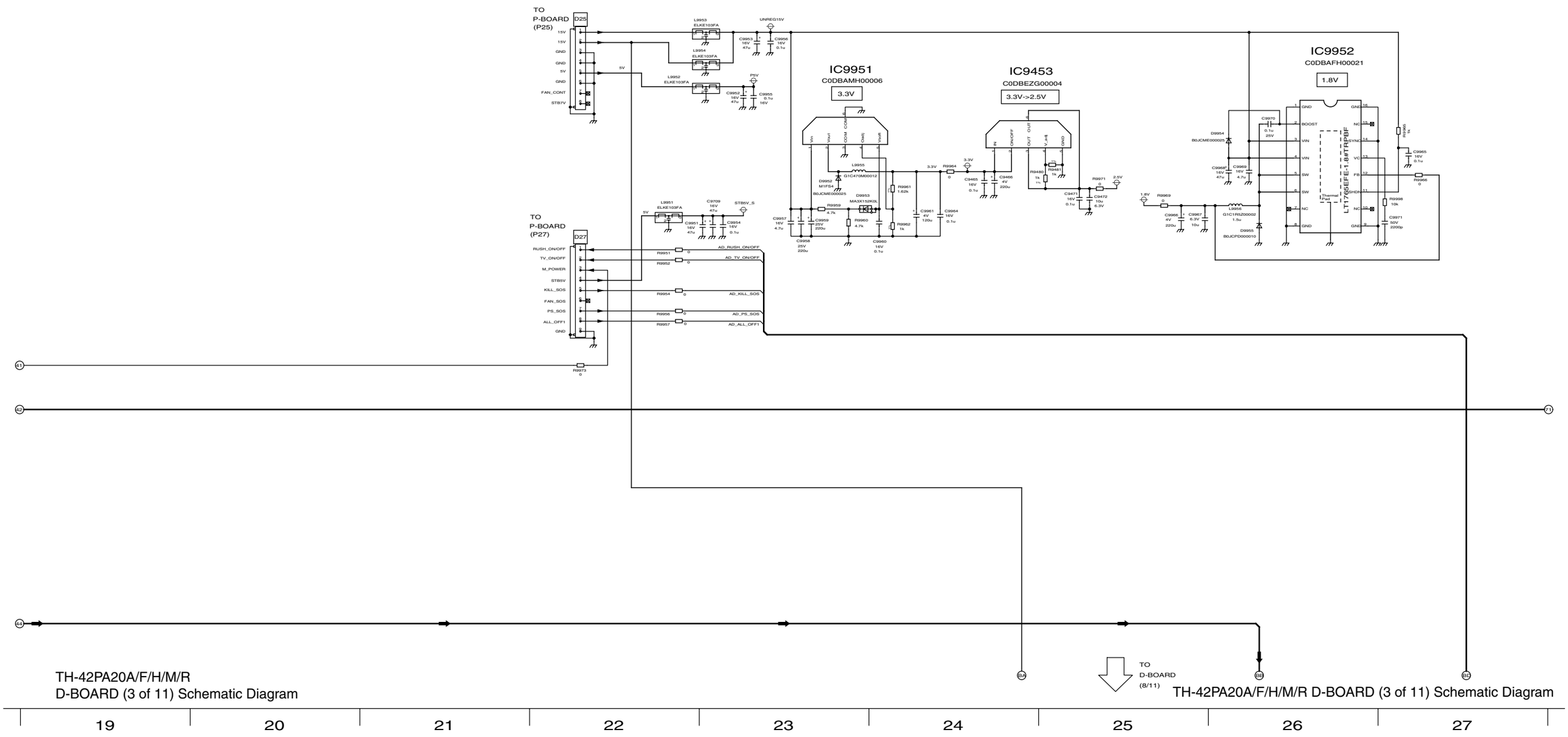
TO
D-BOARD
(7/11)

TH-42PA20A/F/H/M/R
D-BOARD (2 of 11) Schematic Diagram

TH-42PA20A/F/H/M/R D-BOARD (2 of 11) Schematic Diagram

10 11 12 13 14 15 16 17 18

D-BOARD TXN/D1QCSE (3/11)

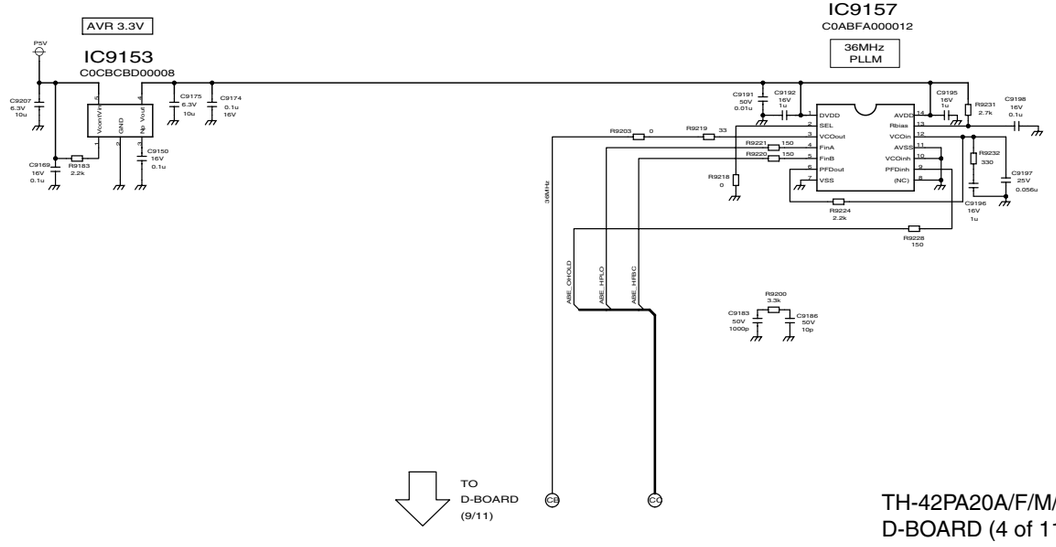


TH-42PA20A/F/H/M/R
D-BOARD (3 of 11) Schematic Diagram

TH-42PA20A/F/H/M/R D-BOARD (3 of 11) Schematic Diagram

D-BOARD TXN/D1QCSE (4/11)

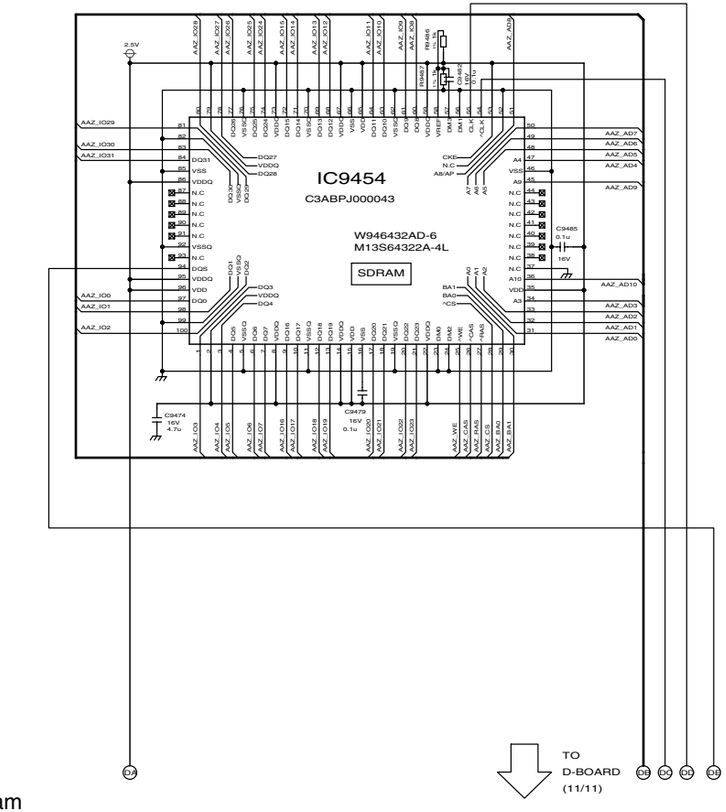




TH-42PA20A/F/H/M/R D-BOARD (4 of 11) Schematic Diagram

TH-42PA20A/F/M/H/R
D-BOARD (4 of 11) Schematic Diagram

⚠ D-BOARD TXN/D1QCSE (5/11)



TH-42PA20A/F/H/M/R
D-BOARD (5 of 11) Schematic Diagram

D-BOARD TXN/D1QCSE (6/11)

TO
D-BOARD
(1/11)

IC9701
MN102L230
MICOM

IC9711
C0JBAS000109
SWITCH

IC9702
C3EBJC000038
EEPROM

TO
SC-BOARD
(SC20)

TH-42PA20A/F/H/M/R D-BOARD (6 of 11) Schematic Diagram

TO
D-BOARD
(2/11)

D-BOARD TXN/D1QCSE (7/11)

CONVERT MICOM
IC9709 M38049FFFP
C2BBGF000297 TVRJ950-2

IC9704 C3HAHC000006 VRAM 1Mbit (128KW*8bit)

IC9705 C3FBLD000039 FLASH MEMORY 8M ROM TVRJ951-1-SD

IC9707 C0JBAE000283 SN74AHC1G32HDBVR OR

IC9708 C3EBGC000018 EEPROM

IC9710 C0EBB0000024 RESET

IC9706 C0JBAZ000545 74LCX244MTCX 5V->3.3V

IC9703 C0JBAZ001604 SN74ACT244PWR 3.3V->5V

IC9601 C0JBAZ001604 SN74ACT244PWR 3.3V->5V

IC9604 C0JBAZ001604 SN74ACT244PWR 3.3V->5V

IC9602 C0JBAZ000545 74LCX244MTCX 5V->3.3V

TH-42PA20A/F/H/M/R D-BOARD (7 of 11) Schematic Diagram

TH-42PA20A/F/H/M/R D-BOARD (7 of 11) Schematic Diagram

10 11 12 13 14 15 16 17 18

D-BOARD TXN/D1QCSE (8/11)

TO D-BOARD (3/11)

DISCHARGE CONTROL OSD SYNC PROCESSOR

IC9605
C1ZBZ0002329

XC2S200E-6PQG208C
(SPARTAN2E)

IC9606
C0EBE0000066
RESET

IC9608
C0ZBZ0000764
TE7720PF
FPGA CONTROL

TH-42PA20A/F/H/M/R D-BOARD (8 of 11) Schematic Diagram

D-BOARD TXN/D1QCSE (9/11)

TO D-BOARD (4/11)

IC9152
C0CBCBD00008

IC9151
MN845041-A

FORMAT CONVERTER
RGB PROCESSOR

Analog

A/D PLL

MCK PLL

OCK PLL

SCK PLL

For many use

Digital-B

Digital-C

MN845041-A

IIC

To micom

OSD

SD-RAM I/F

TEST

NO USED

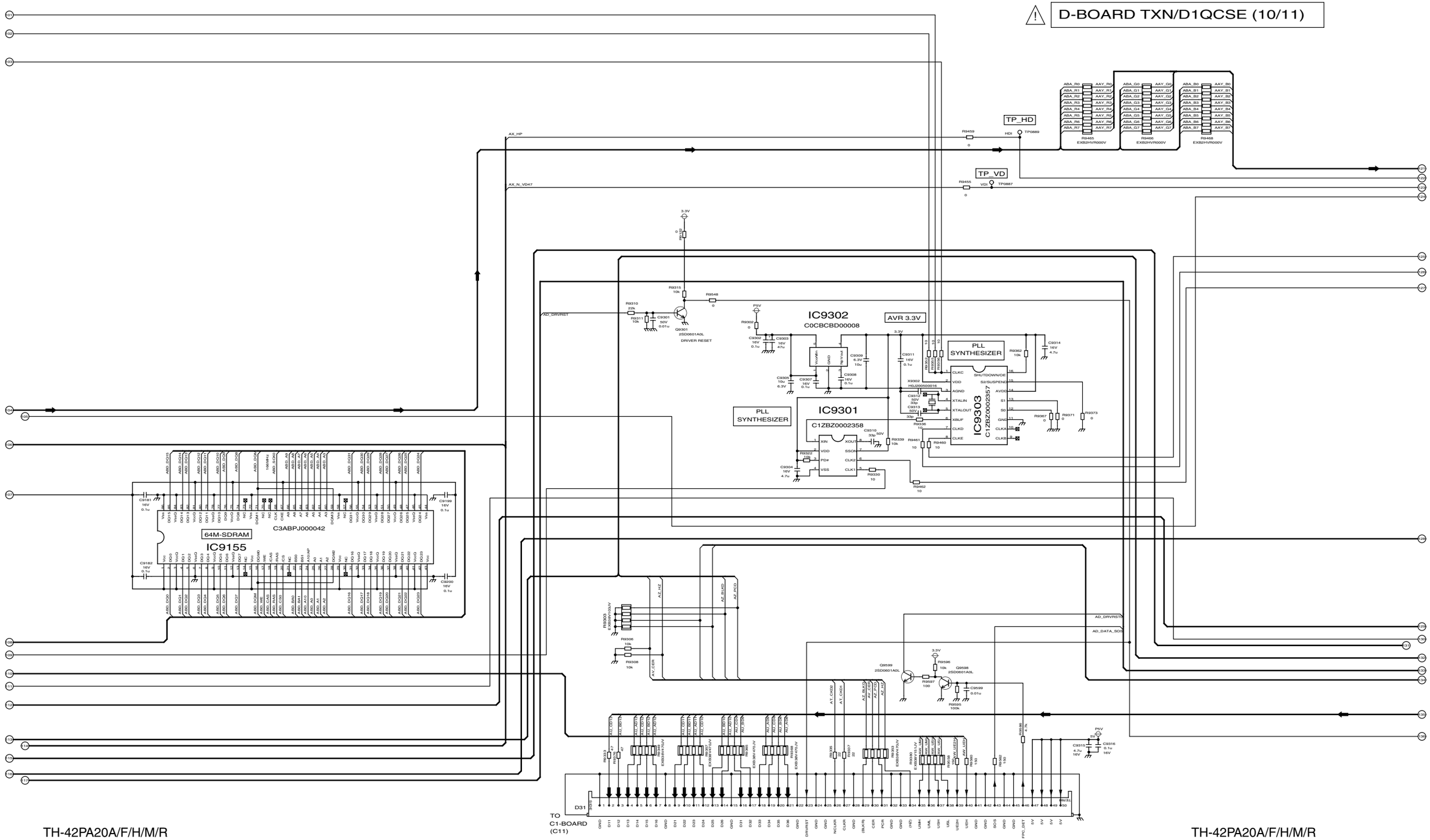
Output - A LEFT(Master)

Output - B RIGHT(Slave)

TH-42PA20A/F/H/M/R D-BOARD (9 of 11) Schematic Diagram

TH-42PA20A/F/H/M/R
D-BOARD (9 of 11) Schematic Diagram

D-BOARD TXN/D1QCSE (10/11)



TH-42PA20A/F/H/M/R
D-BOARD (10 of 11) Schematic Diagram

TH-42PA20A/F/H/M/R
D-BOARD (10 of 11) Schematic Diagram

IC9455
MN84510-A

PLASMA AI
SUB FIELD PROCESSOR

TO
D-BOARD
(5/11)

FC RAM I/F

Flash ROM I/F

IIC

TEST

FPGA I/F

CONTROL

CLK

other

From LSI43

to DATA Driver

MN84510-A

IC9459
C0JBAZ001992
SN74CBT16211ADGGR
SWITCH

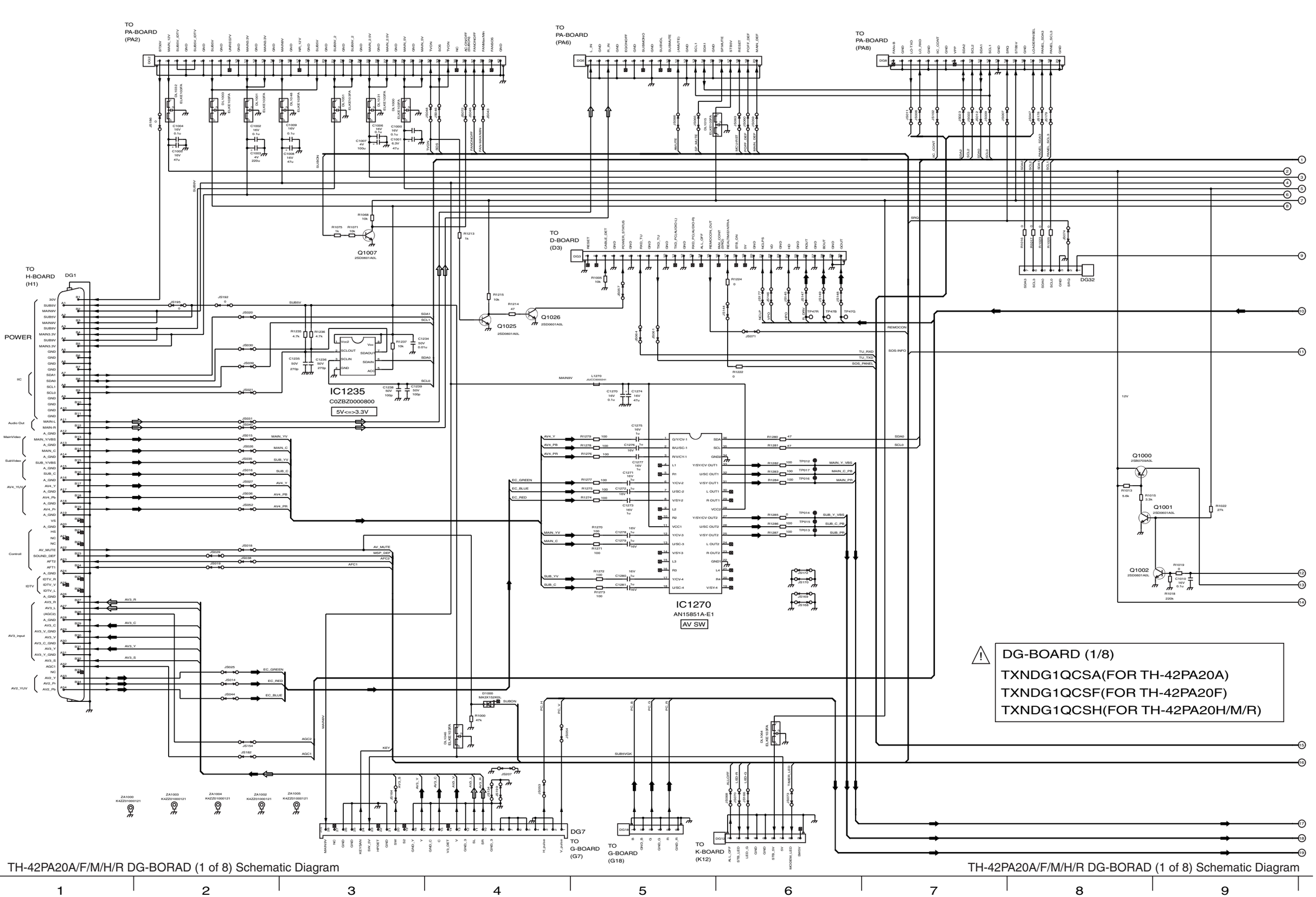
IC9456
C3FBND000172
TVRJ952-1
MBM29DL323TE90TN-K
32M-FLASH

TO
C2-BOARD
(C21)

D-BOARD TXN/D1QCSE (11/11)

TH-42PA20A/F/H/M/R
D-BOARD (11 of 11) Schematic Diagram

TH-42PA20A/F/H/M/R D-BOARD (11 of 11) Schematic Diagram



TH-42PA20A/F/M/H/R DG-BORAD (1 of 8) Schematic Diagram

TH-42PA20A/F/M/H/R DG-BORAD (1 of 8) Schematic Diagram

DG-BOARD (2/8)

TXNDG1QCSA(FOR TH-42PA20A)

TXNDG1QCSF(FOR TH-42PA20F)

TXNDG1QCSH(FOR TH-42PA20H/M/R)

TVRN135:TH-42PA20F

TVRN119:TH-42PA20A

TVRN059:TH-42PA20H/M/R

IC1003 C0DBEZG00004 STB 2.5V

IC1005 C0CBCBF00001 STB 3.3V

IC1009 C0JBAZ001839 5V<=>3.3V

IC1008 C3EBHC000020 EEPROM

IC1002 C2BBFE000138 CONVERT MICOM

IC1001 C0JBAR000241 SWITCHING

IC1004 C0EBB0000024 RESET

IC1007 C2CBYF000028 TEXT MICOM

IC1010 PST9128NR RESET

TH-42PA20A/F/M/H/R DG-BORAD (2 of 8) Schematic Diagram

DG-BOARD (3/8)

TXNDG1QCSA(FOR TH-42PA20A)

TXNDG1QCSF(FOR TH-42PA20F)

TXNDG1QCSH(FOR TH-42PA20H/M/R)

IC1011 C0JBAE000231 OR GATE SN74LVC32APWR

IC1012 C3ABPG000102 64MBit SDRAM (4M*16Bit)

IC1013 C3FBMD000050 MBM29LV160BE70TN-GK 16M FLASH MEMORY

IC1014 C0JBAB000553 INVERTER

IC1303 C0JBAS000061 SWITCHING

TH-42PA20A/F/M/H/R DG-BORAD (3 of 8) Schematic Diagram

⚠ DG-BOARD (4/8)

TXNDG1QCSA(FOR TH-42PA20A)
TXNDG1QCSF(FOR TH-42PA20F)
TXNDG1QCSH(FOR TH-42PA20H/M/R)

IC1304
C1AB000001707
GC2P
3D COMB

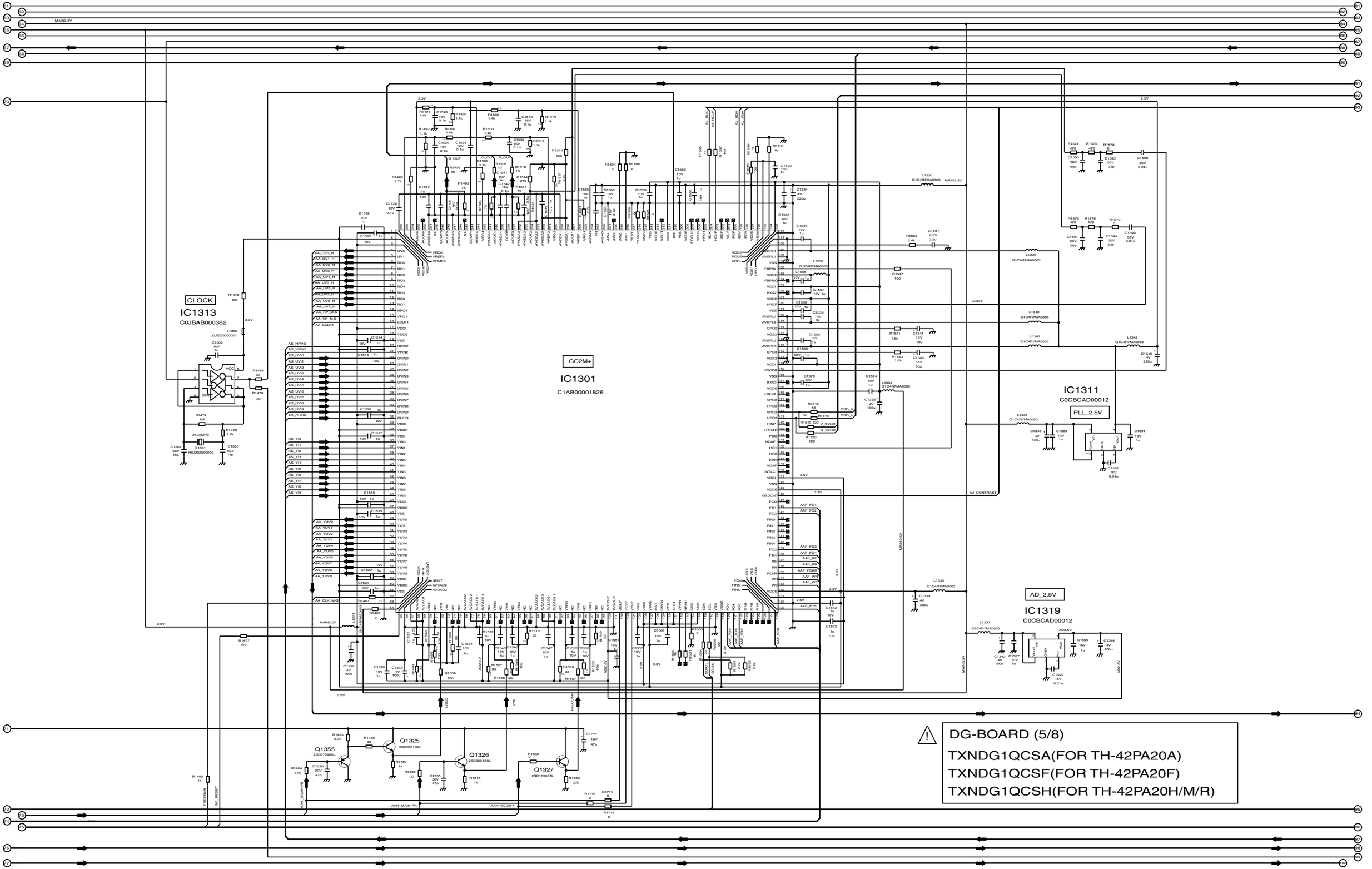
IC1331
C3ABPJ000048
64MBit SDRAM
(2M*32Bit)

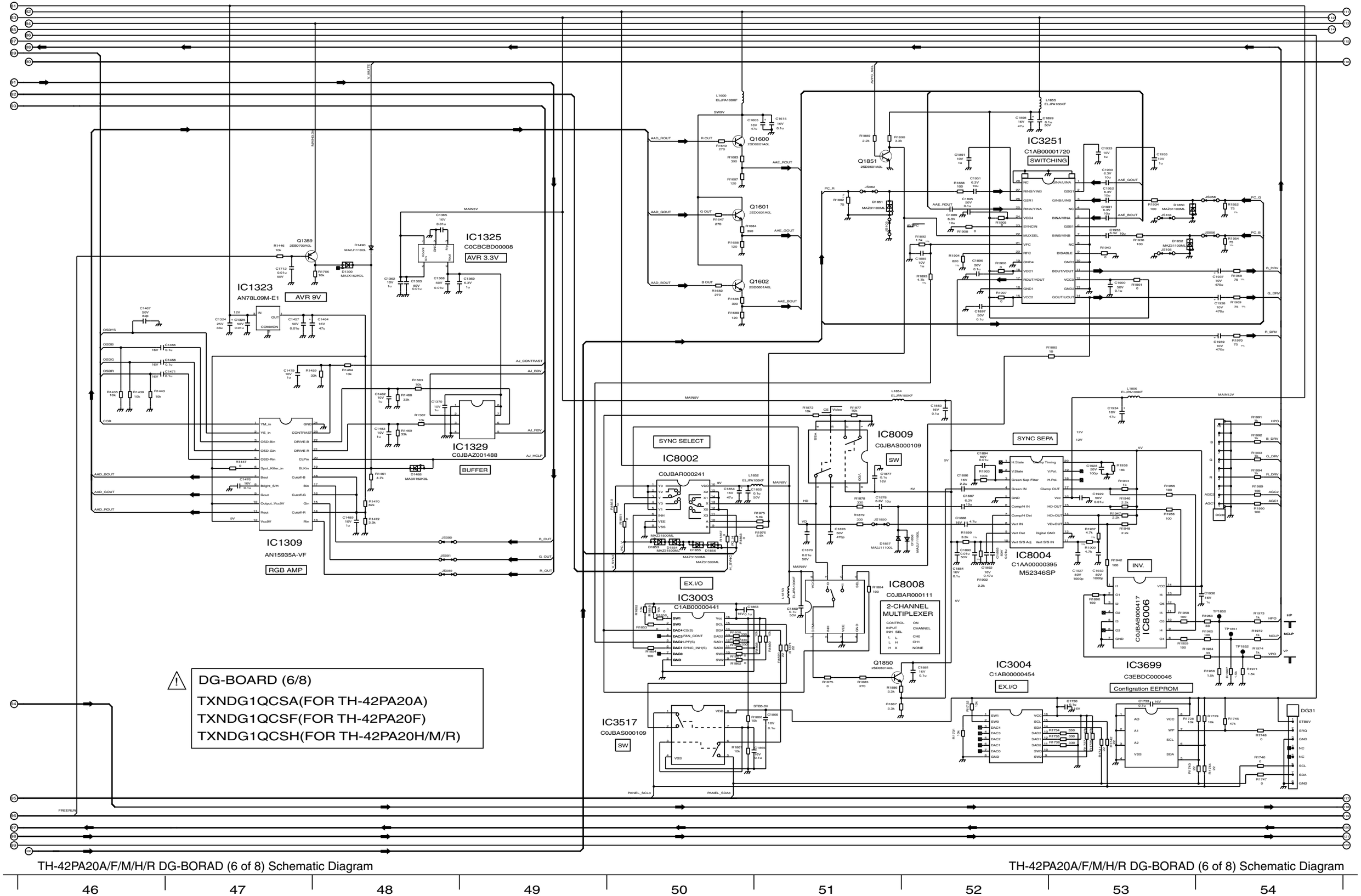
IC1332
C0CBCBD00006
PQ1X331M2ZP
AVR 3.3V

IC1333
C0CBCBD00006
PQ1X331M2ZP
AVR 3.3V

IC1305
C1AB00000735
RGB SW

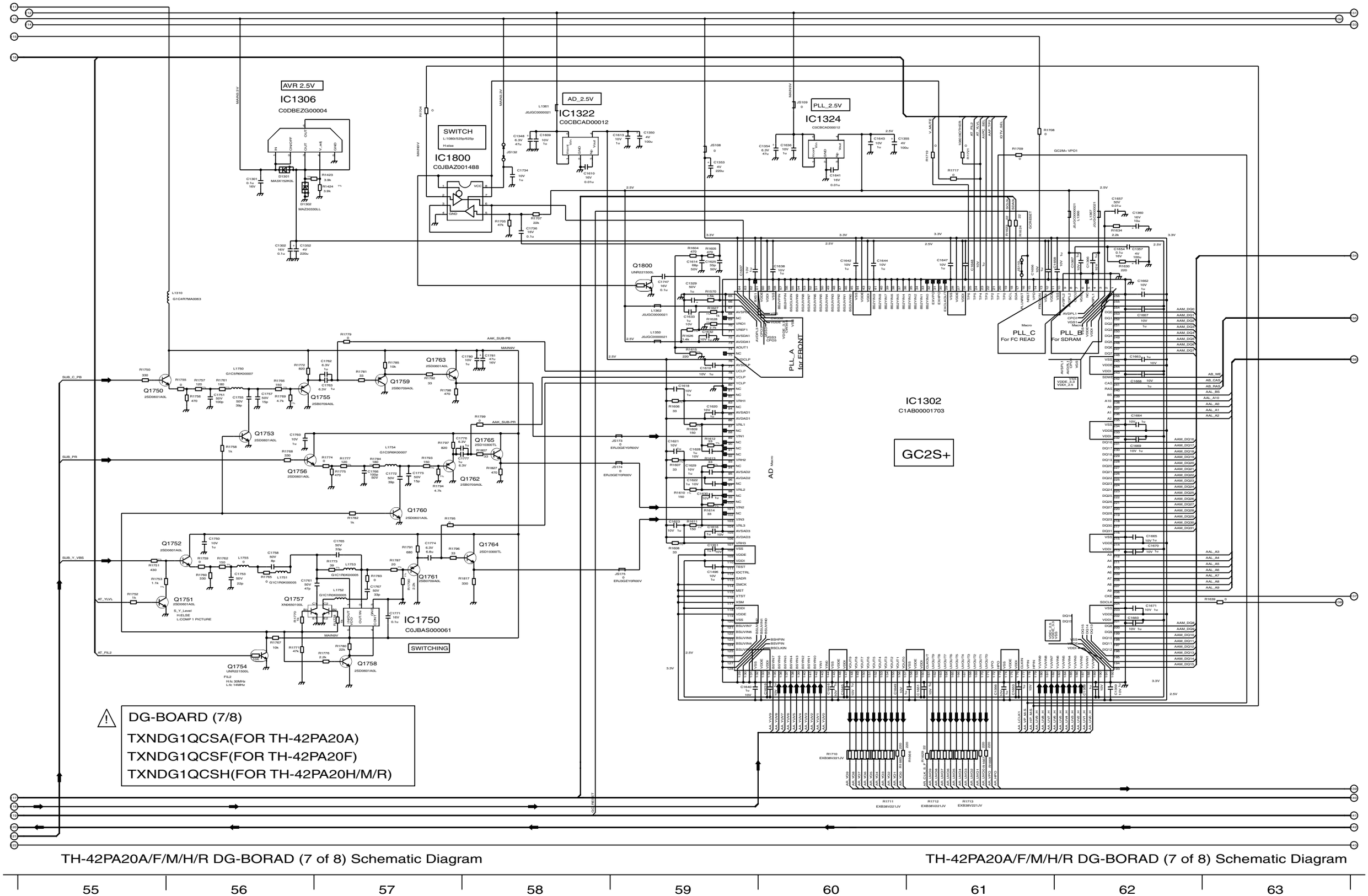
TH-42PA20A/F/M/H/R DG-BORAD (4 of 8) Schematic Diagram


IC1301
C1AB00001826
GC2M+
IC1313
C0JBAB000382
CLOCK
IC1311
C0CBCAD00012
PLL_2.5V
IC1319
C0CBCAD00012
AD_2.5V
H-REF
AJ_CONTRAST
MAIN3.3V
MAIN2.5V
2.5V
3.3V
DG-BOARD (5/8)
TXNDG1QCSA(FOR TH-42PA20A)
TXNDG1QCSF(FOR TH-42PA20F)
TXNDG1QCSH(FOR TH-42PA20H/M/R)



TH-42PA20A/F/M/H/R DG-BORAD (6 of 8) Schematic Diagram

TH-42PA20A/F/M/H/R DG-BORAD (6 of 8) Schematic Diagram



TH-42PA20A/F/M/H/R DG-BORAD (7 of 8) Schematic Diagram

TH-42PA20A/F/M/H/R DG-BORAD (7 of 8) Schematic Diagram

DG-BOARD (8/8)

TXNDG1QCSA(FOR TH-42PA20A)

TXNDG1QCSF(FOR TH-42PA20F)

TXNDG1QCSH(FOR TH-42PA20H/M/R)

64MBit SDRAM (2M*32Bit)

IC1321

C3ABPJ000048

IC1308

C3ABPJ000017

64M SDRAM

GC2V

IC1350

C1AB00001827

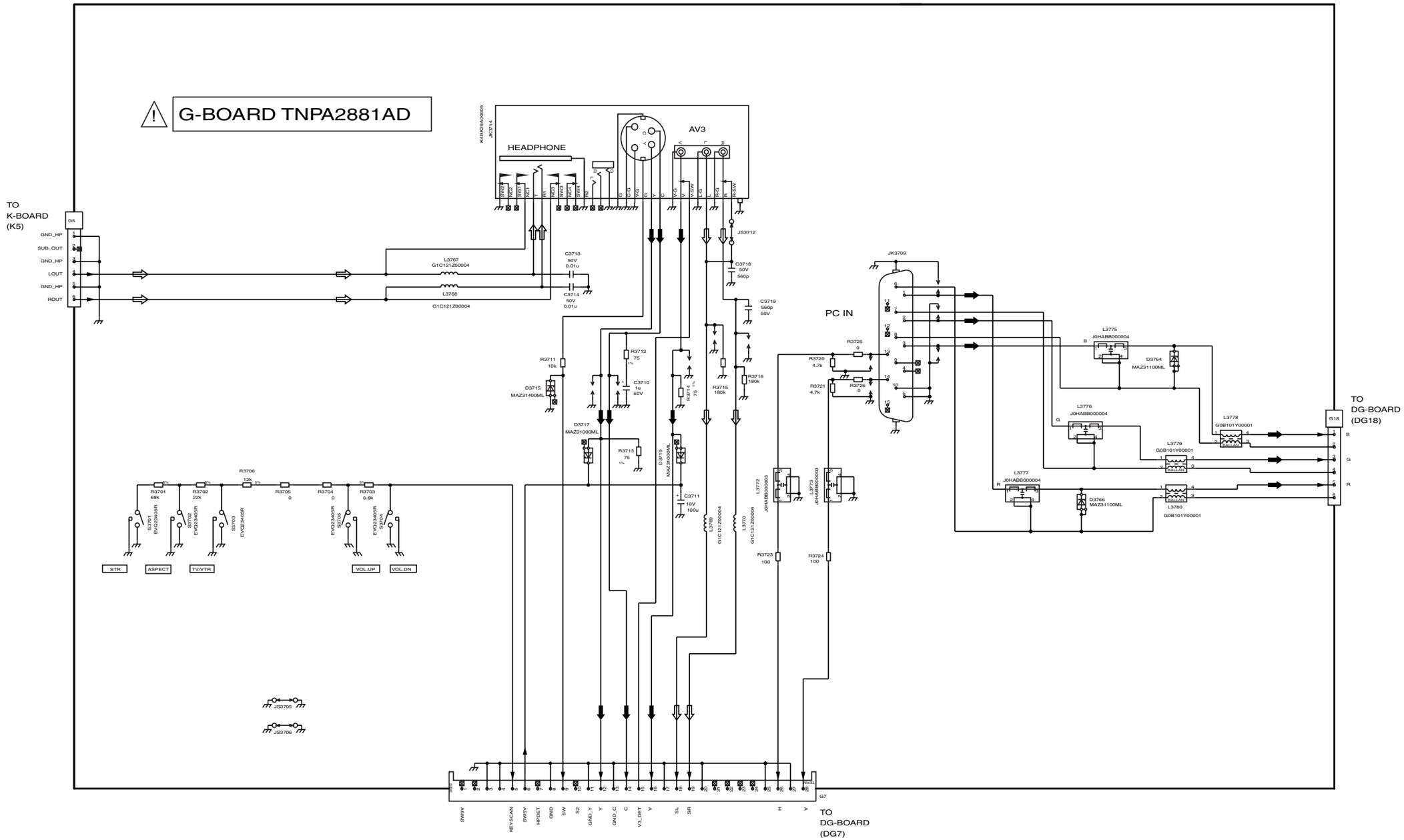
AVR 2.5V

IC1315

C0CBCAD00012

TH-42PA20A/F/M/H/R DG-BORAD (8 of 8) Schematic Diagram

TH-42PA20A/F/M/H/R DG-BORAD (8 of 8) Schematic Diagram



TH-42PA20A/F/M/H/R G-BORAD Schematic Diagram

TH-42PA20A/F/M/H/R G-BORAD Schematic Diagram

A B C D E

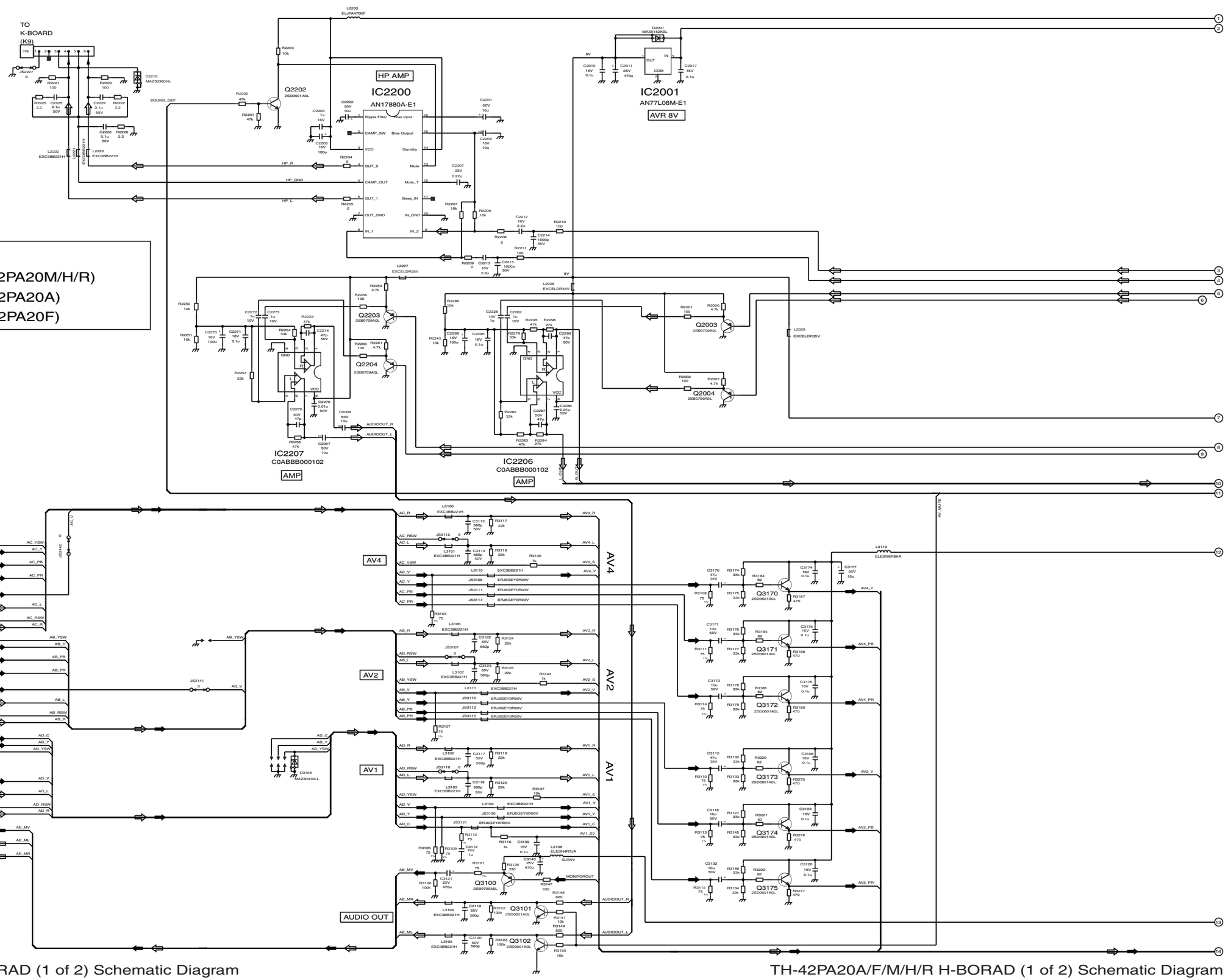
1 2 3 4 5 6 7 8

H-BOARD (1/2)

TNPA2949AB(FOR TH-42PA20M/H/R)

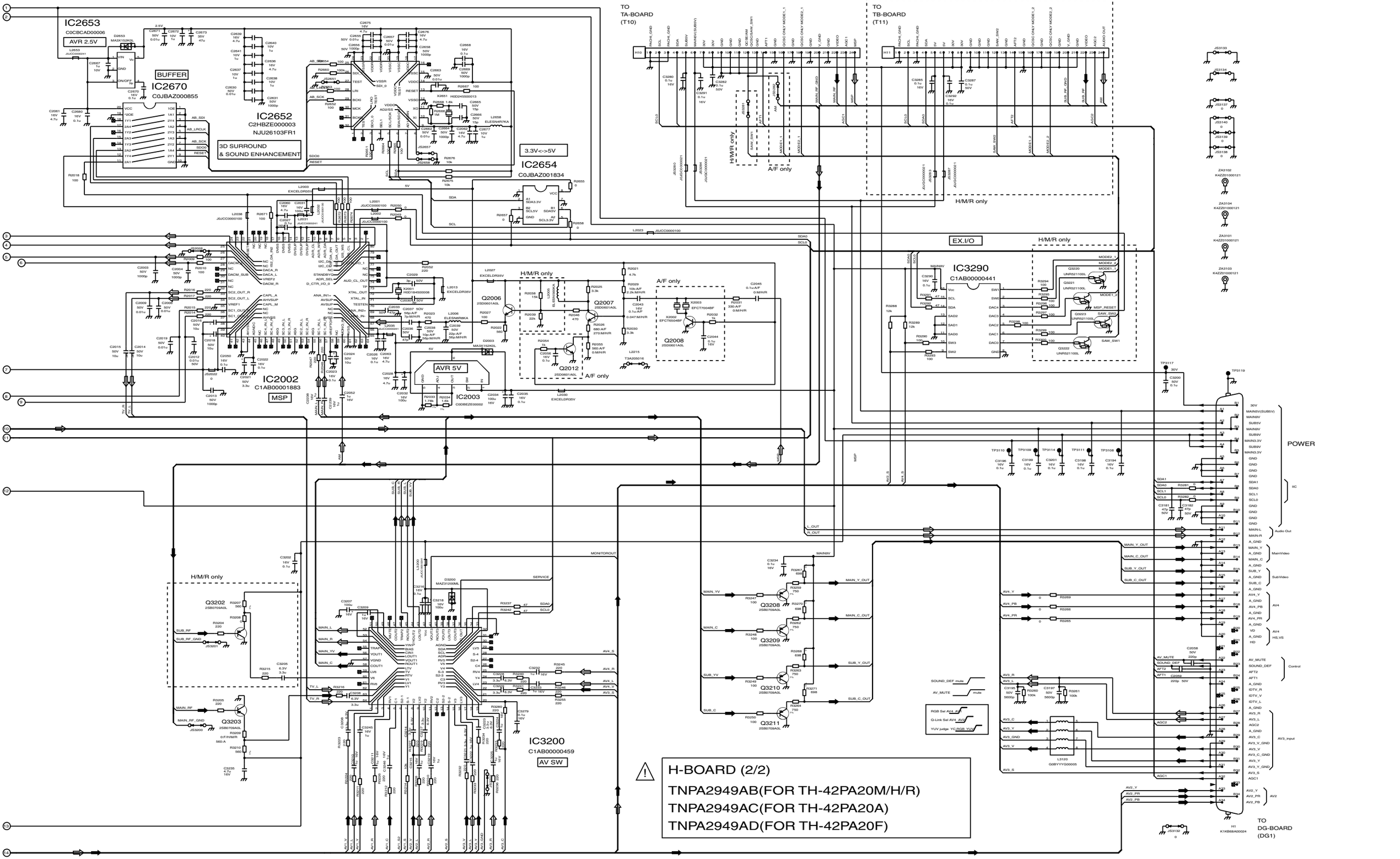
TNPA2949AC(FOR TH-42PA20A)

TNPA2949AD(FOR TH-42PA20F)



TH-42PA20A/F/M/H/R H-BORAD (1 of 2) Schematic Diagram

TH-42PA20A/F/M/H/R H-BORAD (1 of 2) Schematic Diagram

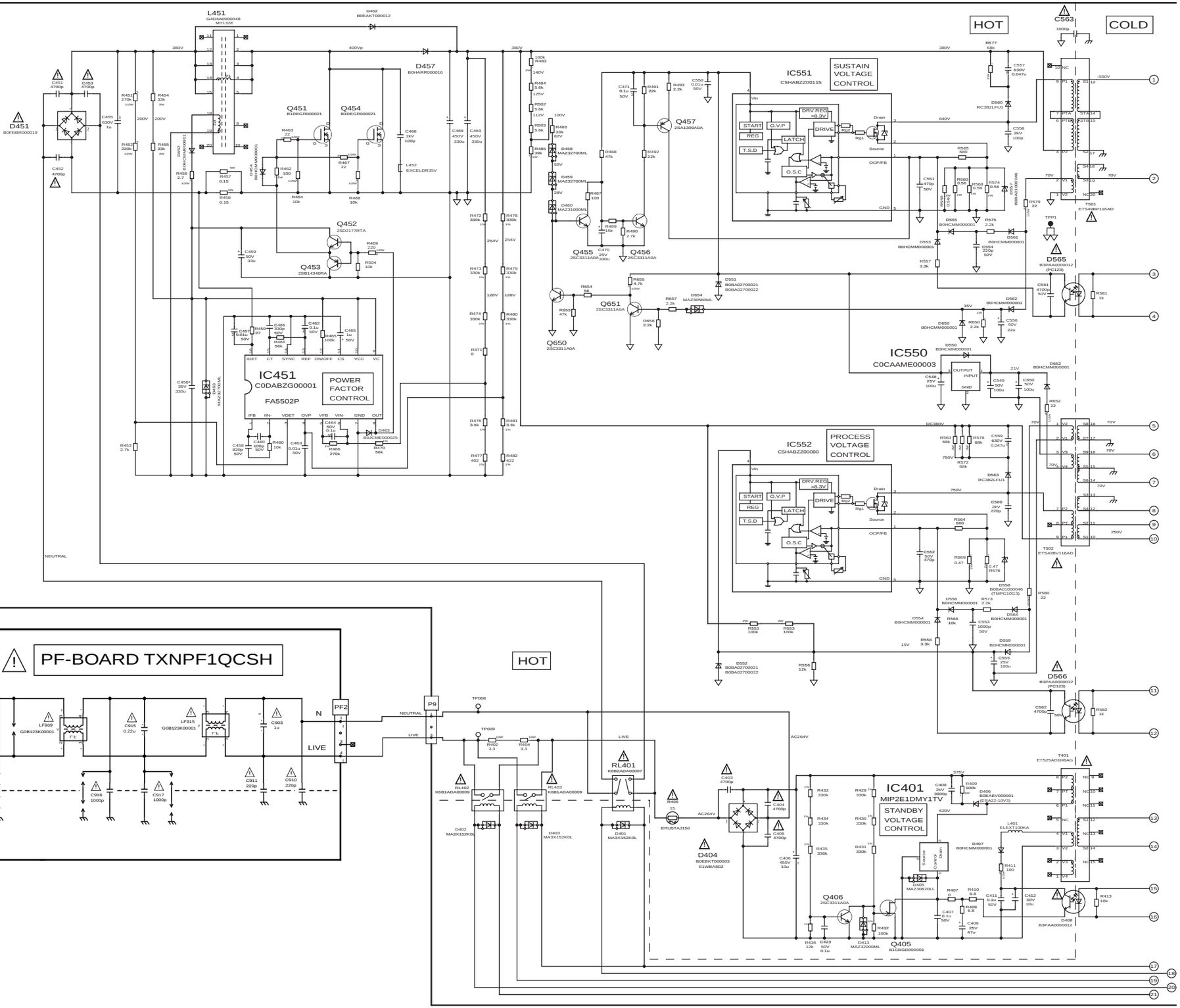


TH-42PA20A/F/M/H/R H-BORAD (2 of 2) Schematic Diagram

TH-42PA20A/F/M/H/R H-BORAD (2 of 2) Schematic Diagram

10 11 12 13 14 15 16 17 18

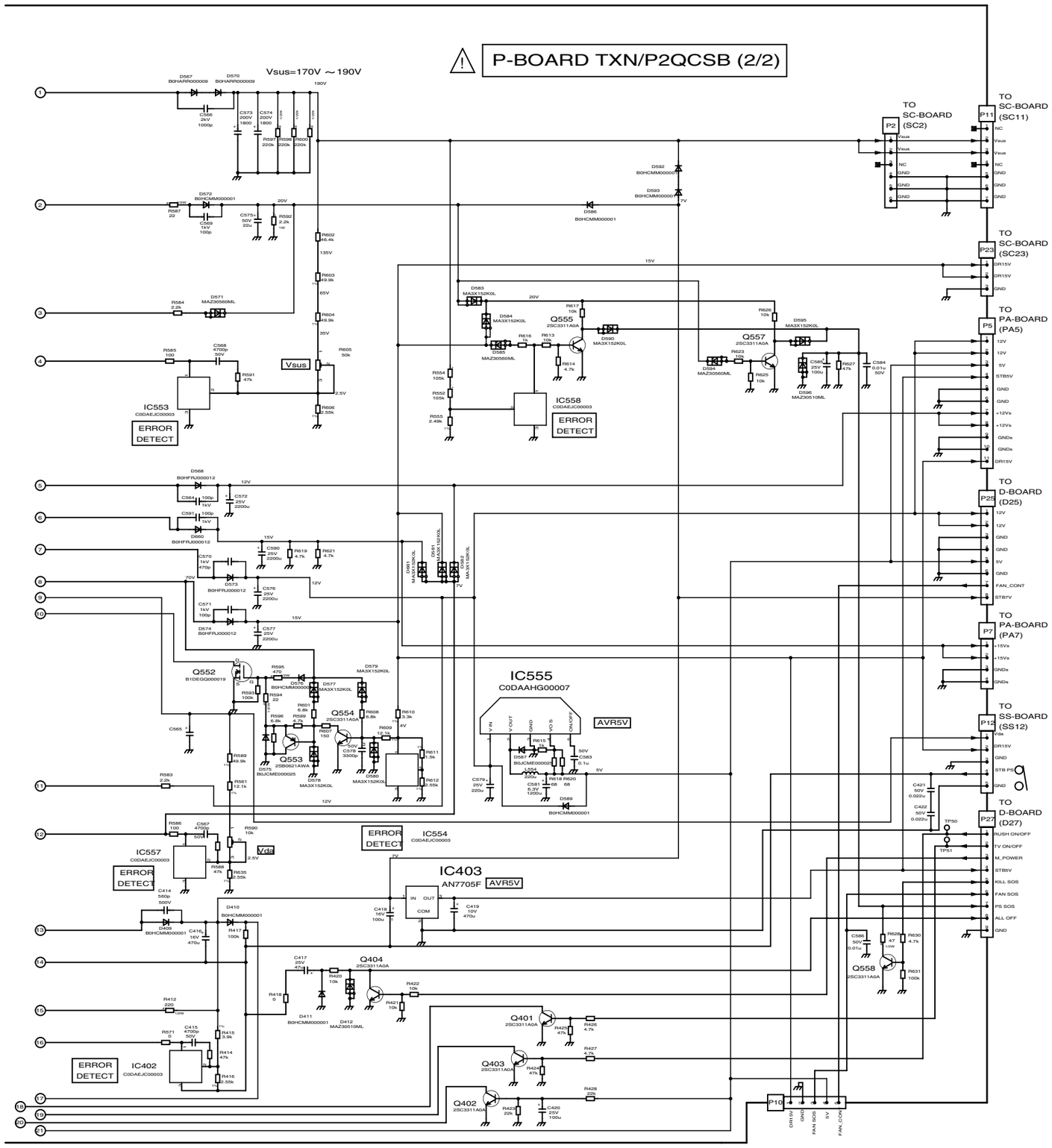
P-BOARD TXN/P2QCSB



TH-42PA20A/F/H/M/R
P (1 of 2) and PF-BOARD Schematic Diagram

TH-42PA20A/F/H/M/R P-Board (1 of 2) Schematic Diagram

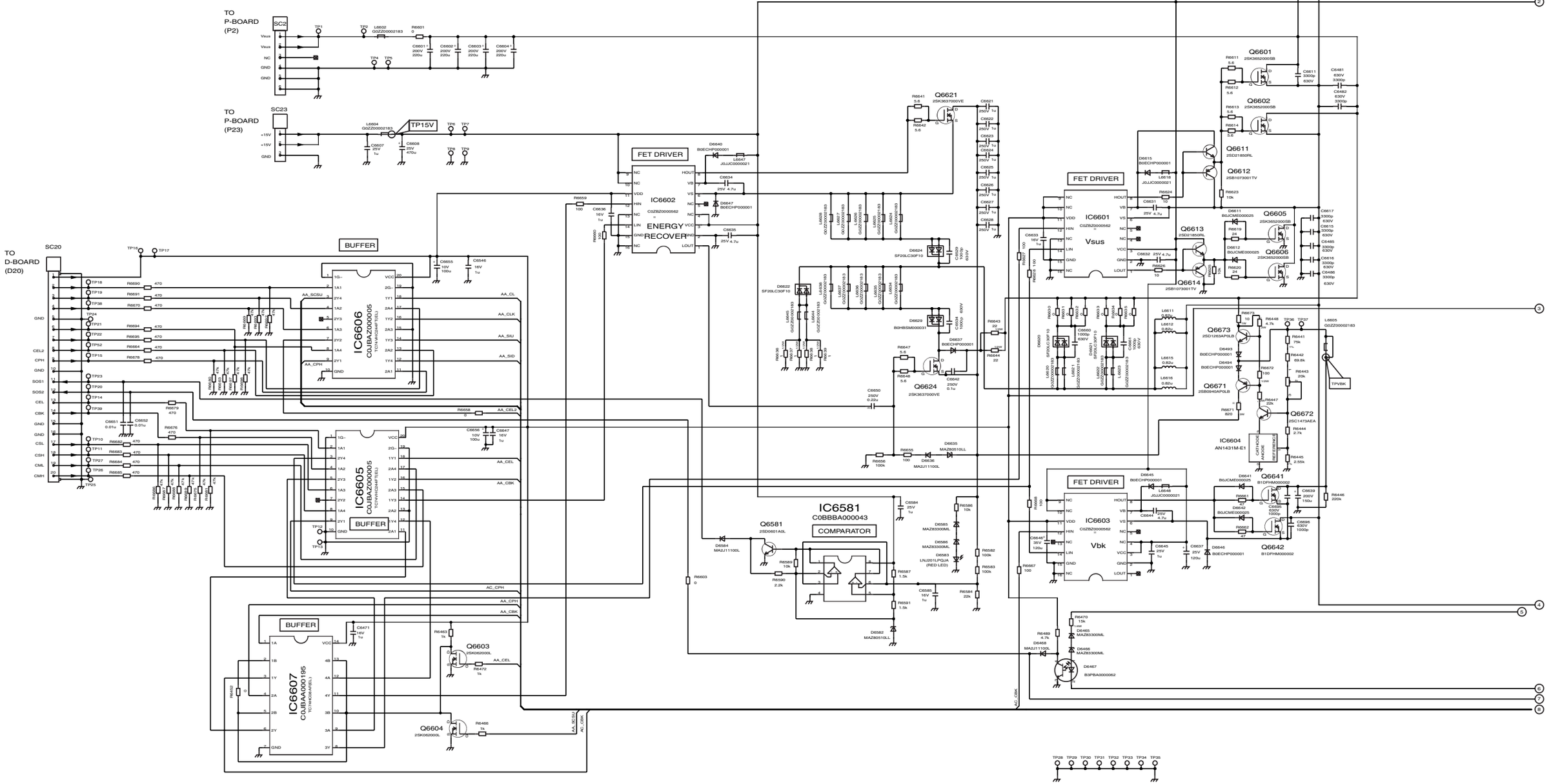
P-BOARD TXN/P2QCSB (2/2)



TH-42PA20A/M/H/R
P-BOARD (2 of 2) Schematic Diagram

TH-42PA20A/F/M/H/R
P -BOARD (2 of 2) Schematic Diagram

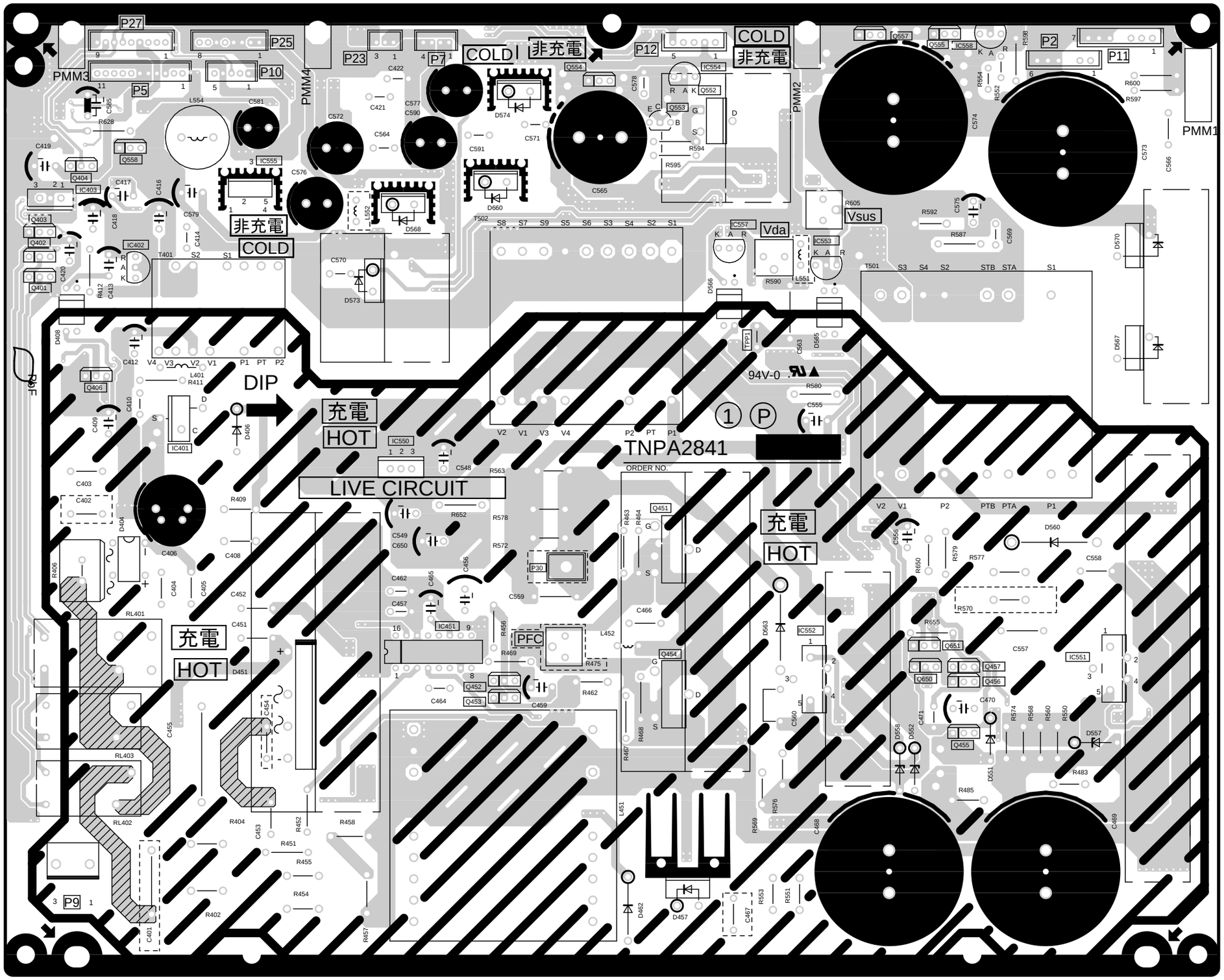
SC-BOARD TXNSC2QBSU (1/2)



TH-42PA20A/F/M/H/R
SC-BORAD (1 of 2) Schematic Diagram

TH-42PA20A/F/M/H/R
SC-BORAD (1 of 2) Schematic Diagram

P-BOARD(COMPONENT SIDE)
TXN/P2QCSB

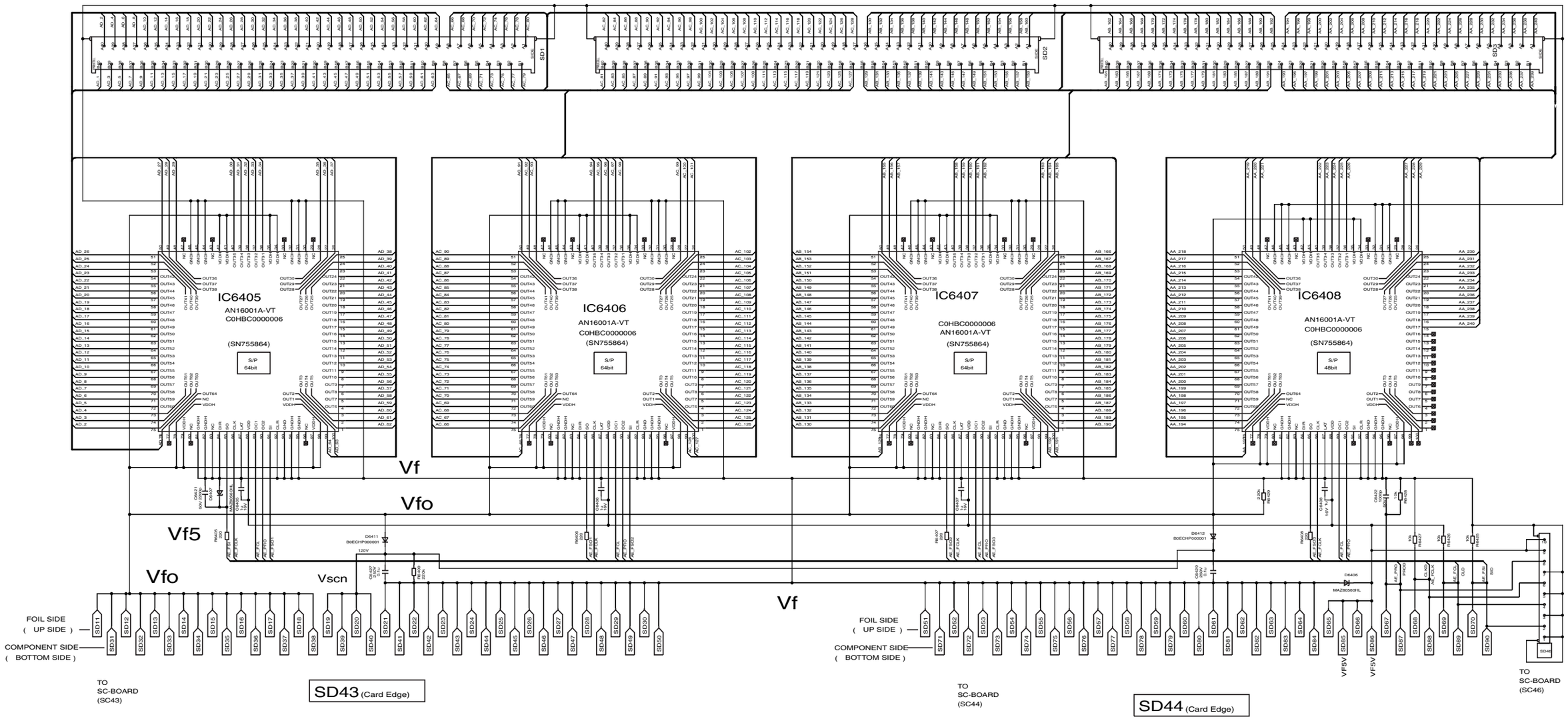


TH-42PA20A/F/H/M/R
P-BOARD TXN/P2QCSB

TH-42PA20A/F/H/M/R
P-BOARD TXN/P2QCSB

DOWN

⚠ SD-BOARD TNPA2958AB

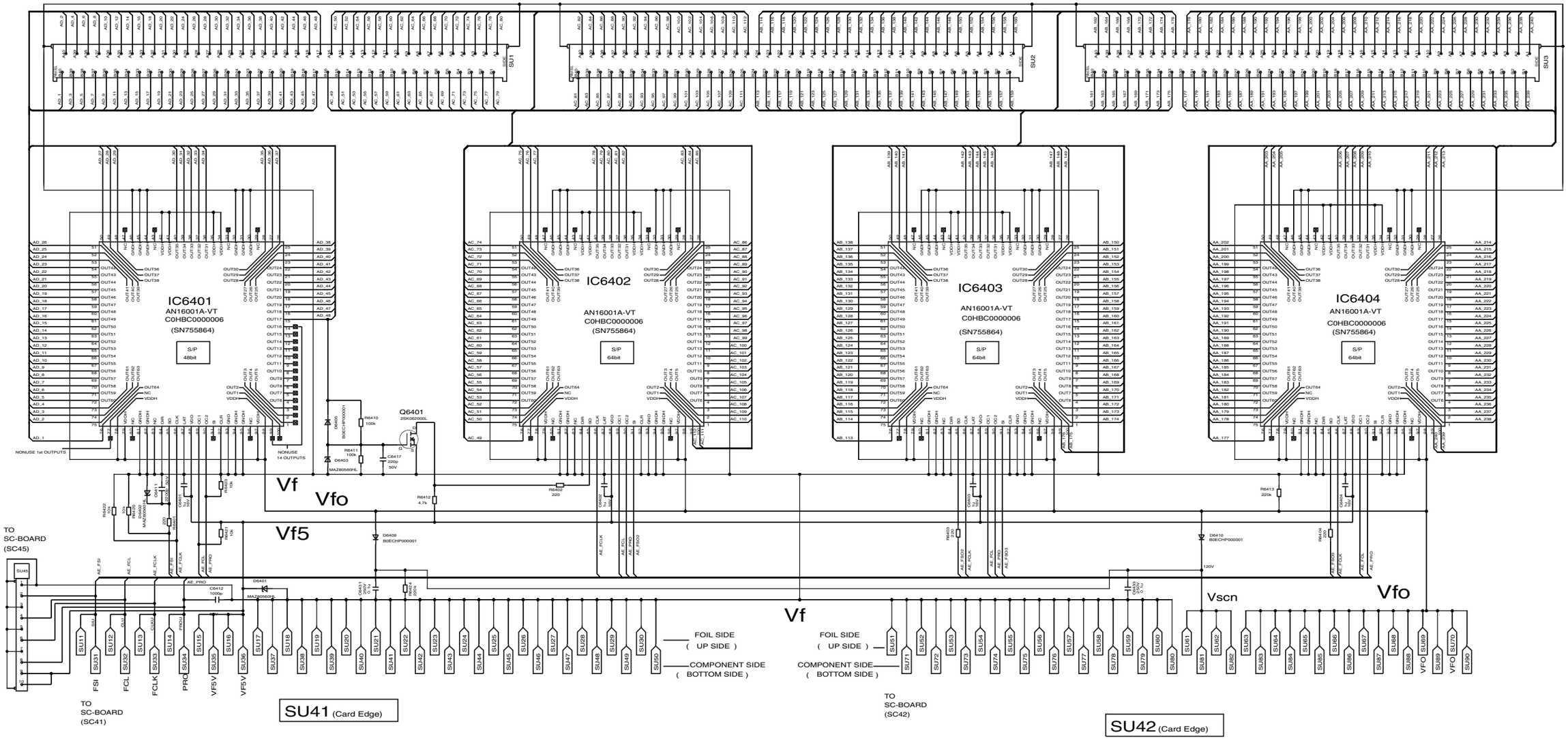


TH-42PA20A/F/M/H/R
SD-BORAD Schematic Diagram

TH-42PA20A/F/M/H/R
SD-BORAD Schematic Diagram

UP

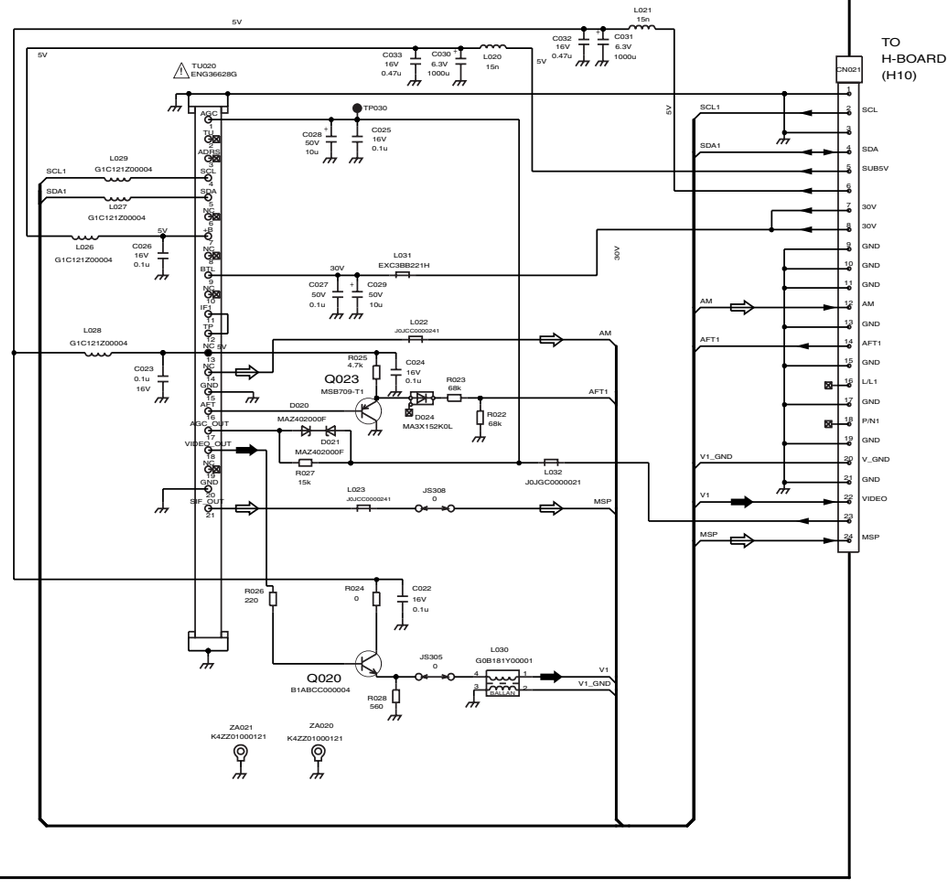
⚠ SU-BOARD TNPA2957AB



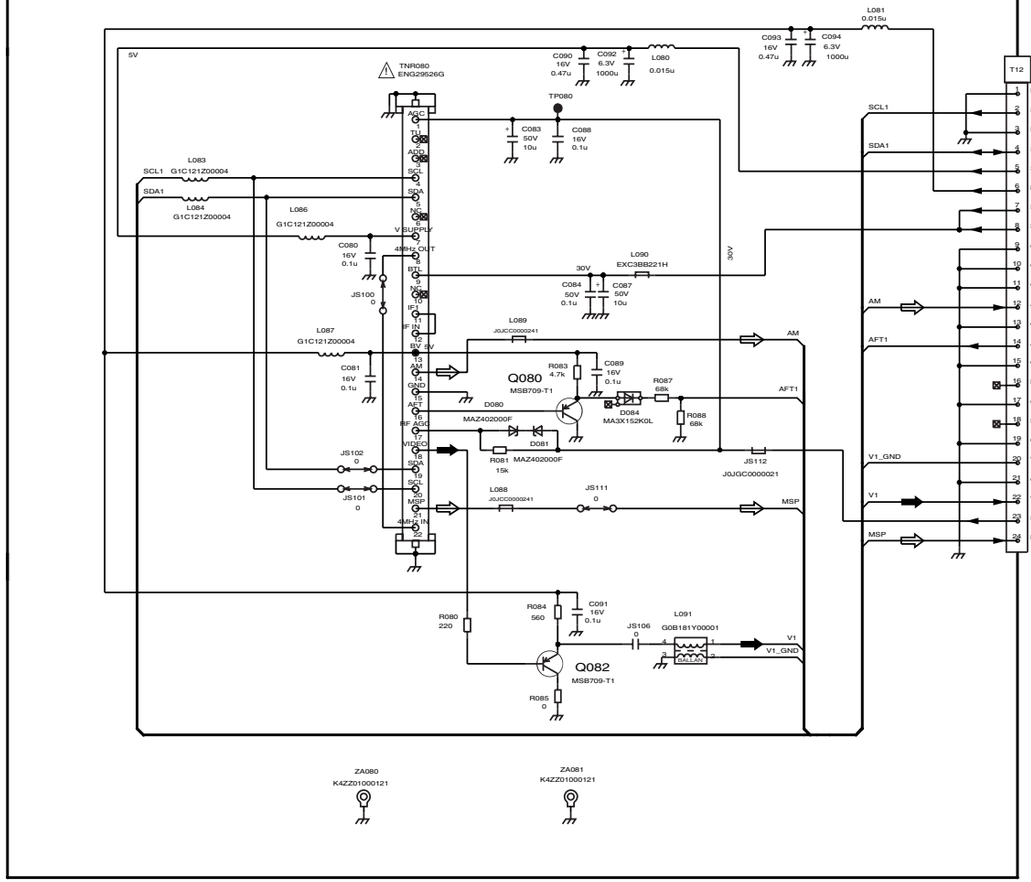
TH-42PA20A/F/M/H/R
SU-BORAD Schematic Diagram

TH-42PA20A/F/M/H/R
SU-BORAD Schematic Diagram

T-BOARD TNPA3154 (FOR TH-42PA20F)

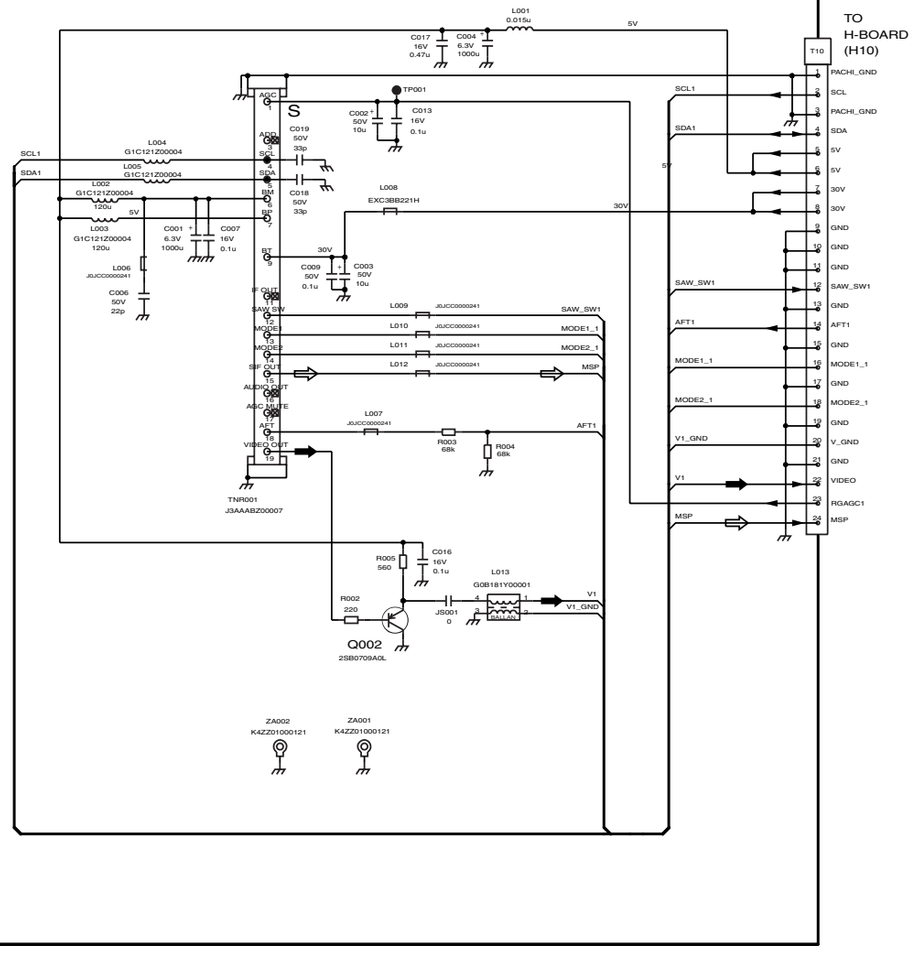


TC-BOARD TNPA3113 (FOR TH-42PA20A)

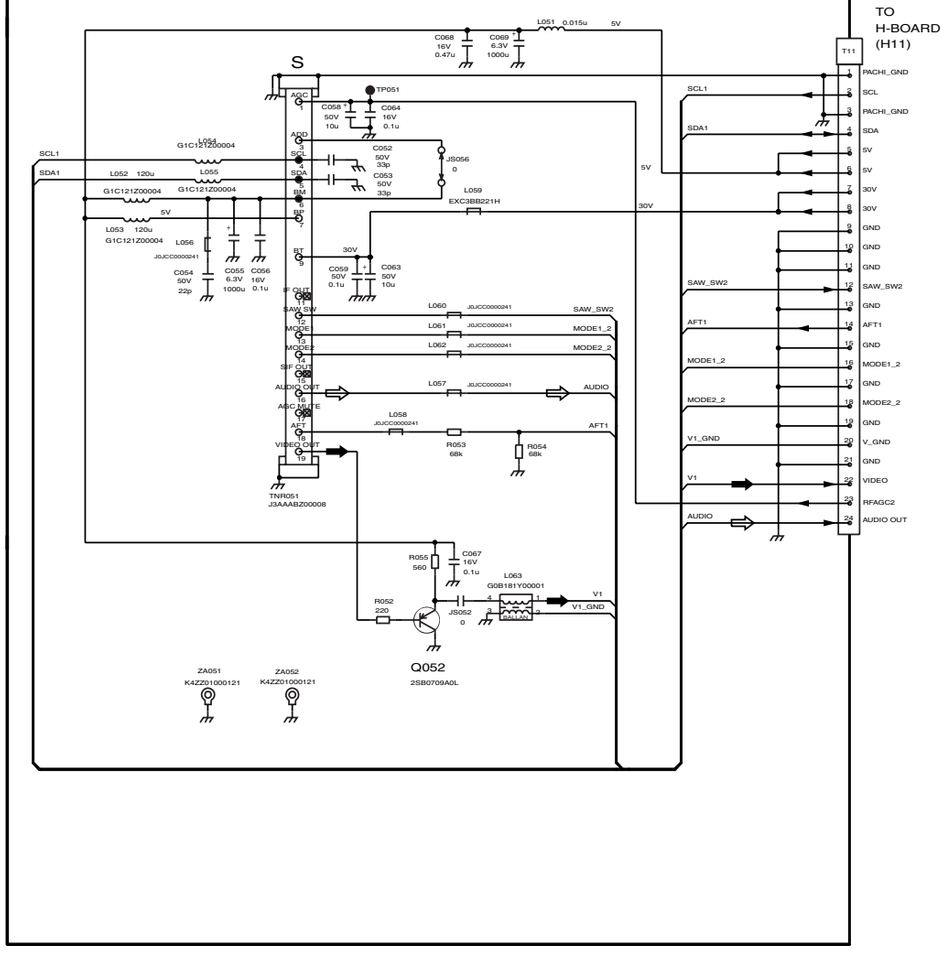


TH-42PA20A/F/M/H/R
T and TC-BORAD Schematic Diagram

TA-BOARD TNPA2950
(FOR TH-42PA20H/M/R



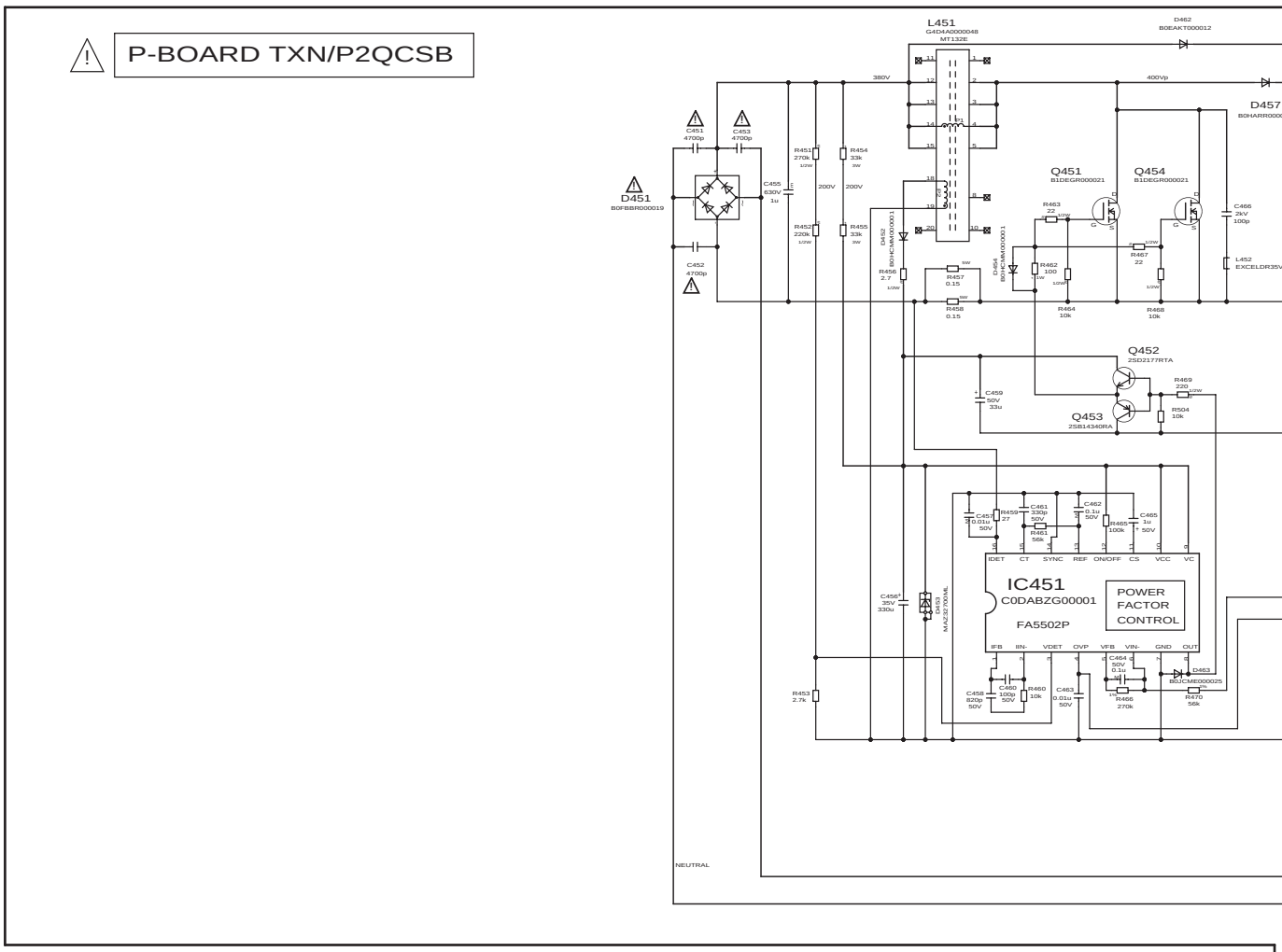
TB-BOARD TNPA2951
(FOR TH-42PA20H/M/R

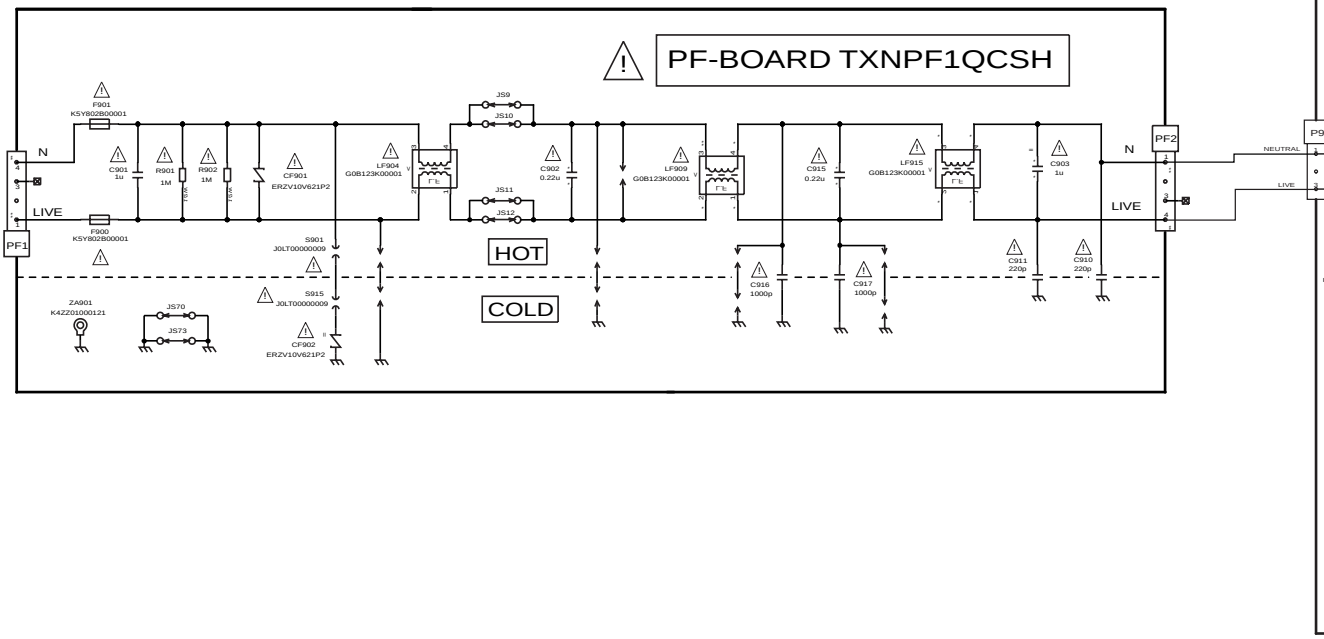


TH-42PA20A/F/M/H/R
TA and TB-BORAD Schematic Diagram

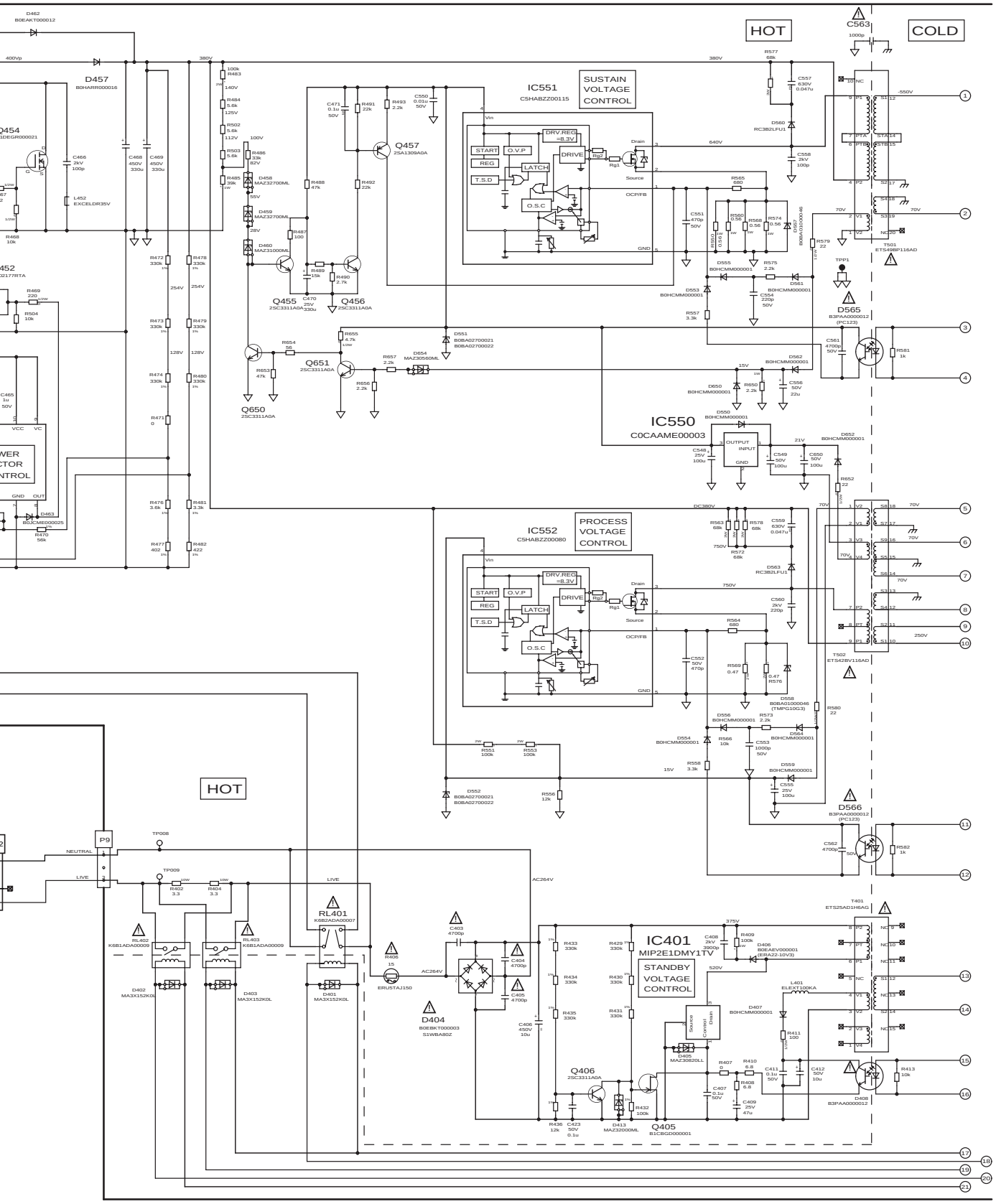
4 Schematic Diagrams

4.1. P (1 of 2) and PF-Board Schematic Diagram





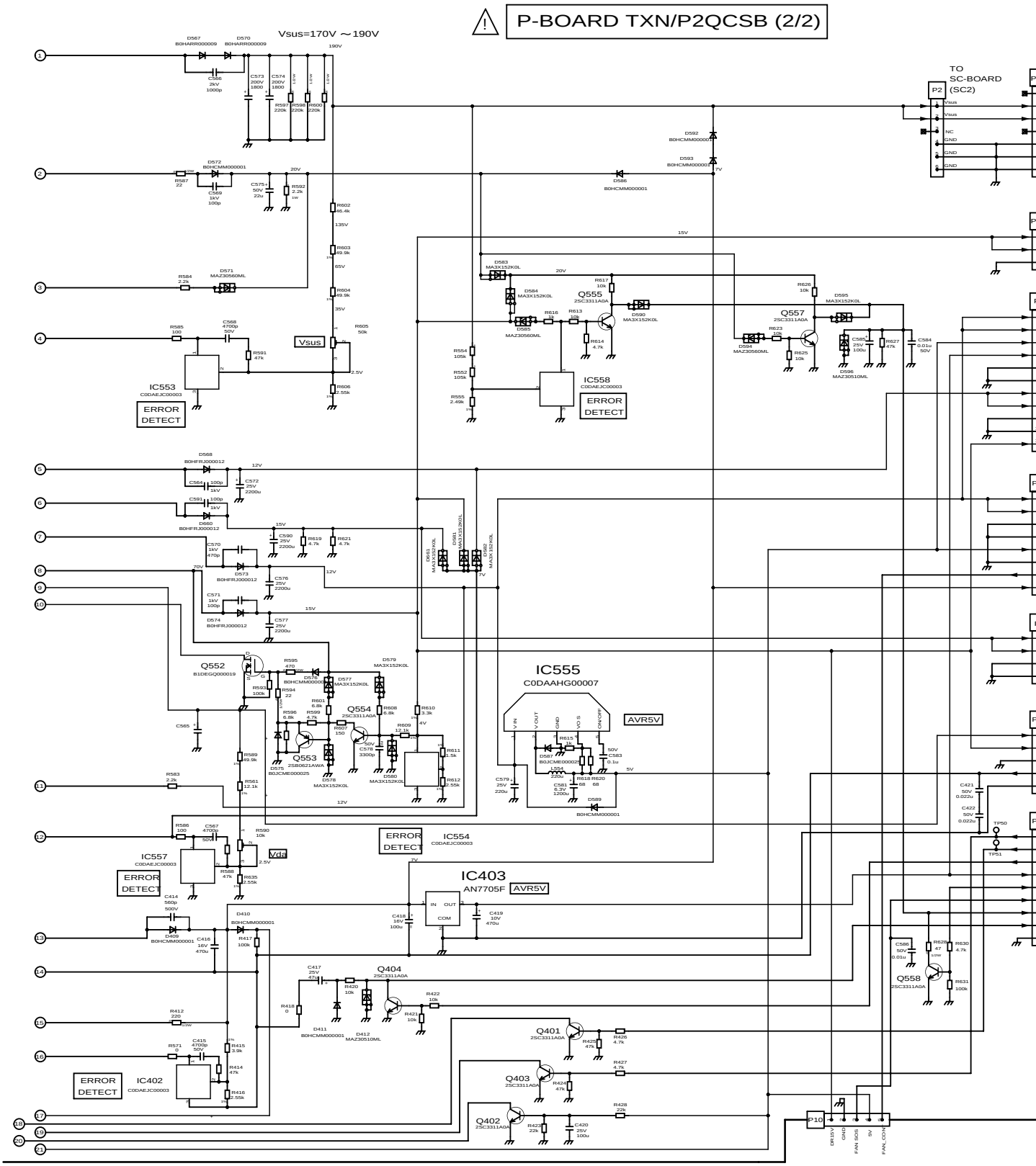
TH-42PA20A/F/H/M/R
P (1 of 2) and PF-BOARD Schematic Diagram



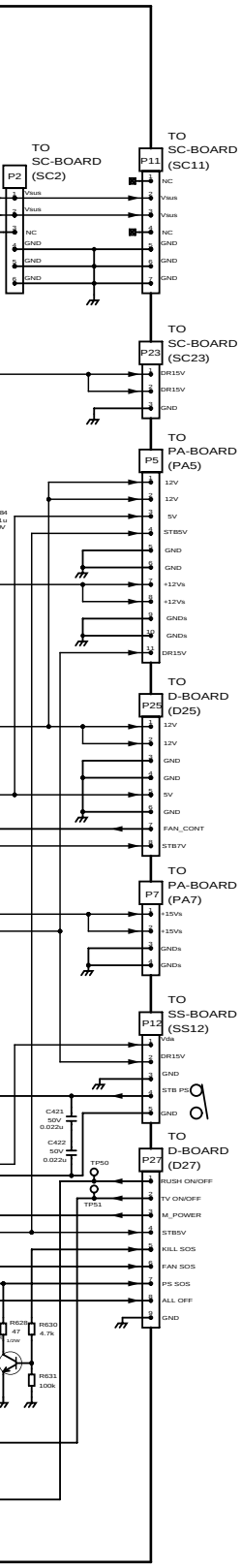
TH-42PA20A/F/H/M/R P-Board (1 of 2) Schematic Diagram

5 6 7 8 9

4.2. P-Board (2 of 2) Schematic Diagram



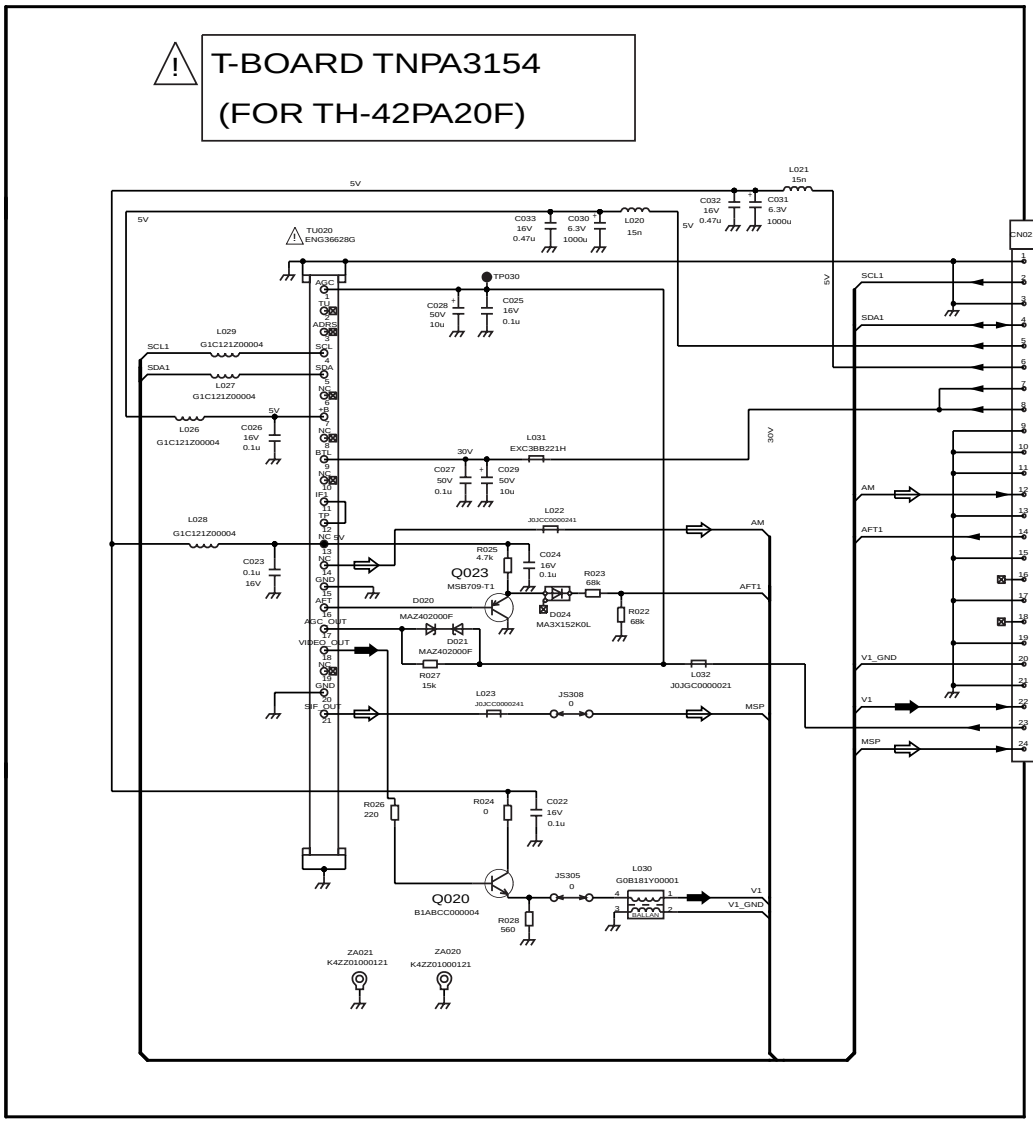
TH-42PA20A/M/H/R
P-BOARD (2 of 2) Schematic Diagram

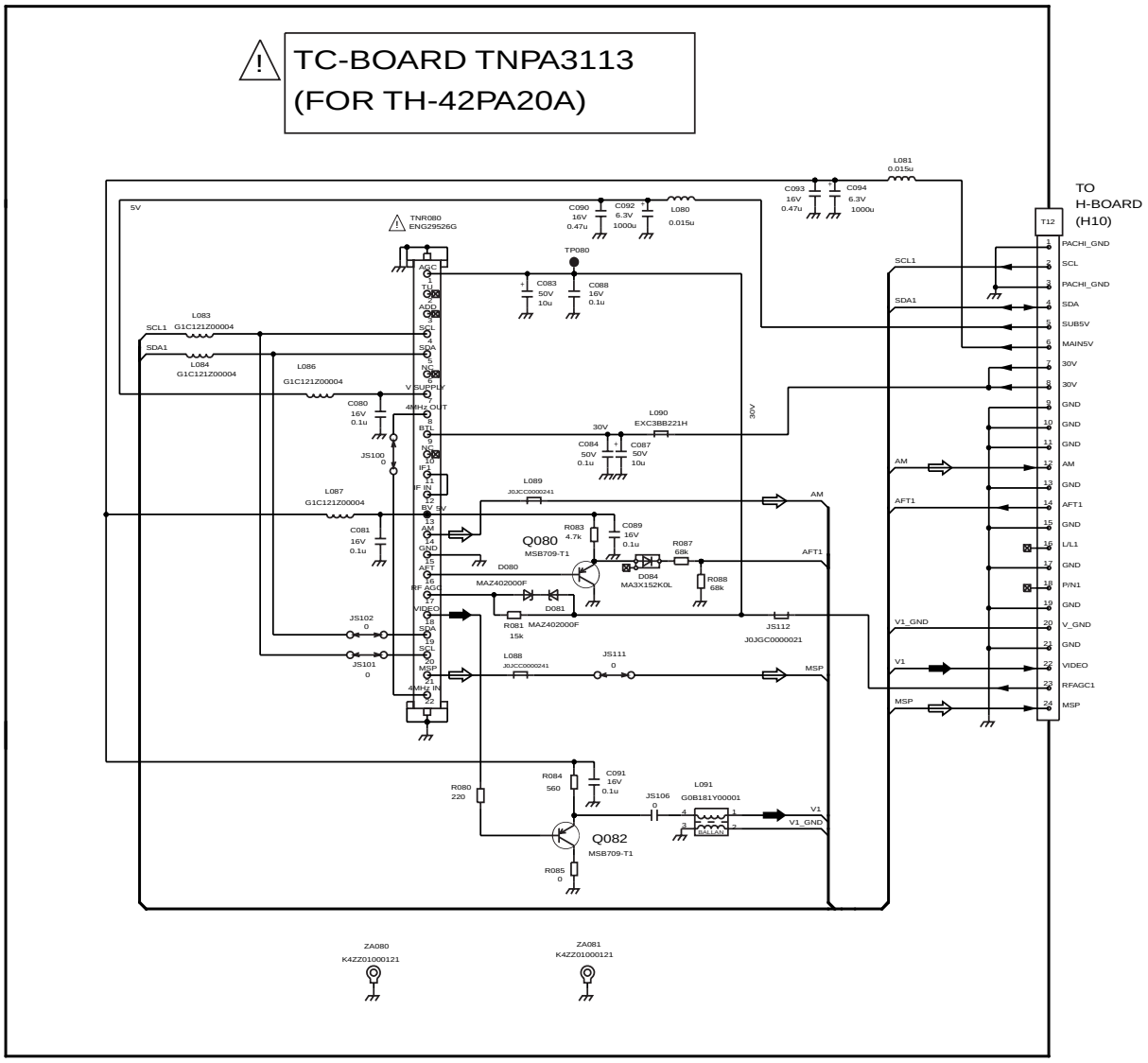


TH-42PA20A/F/M/H/R
P -BOARD (2 of 2) Schematic Diagram

14 15 16 17 18

4.3. T and TC-Board Schematic Diagram

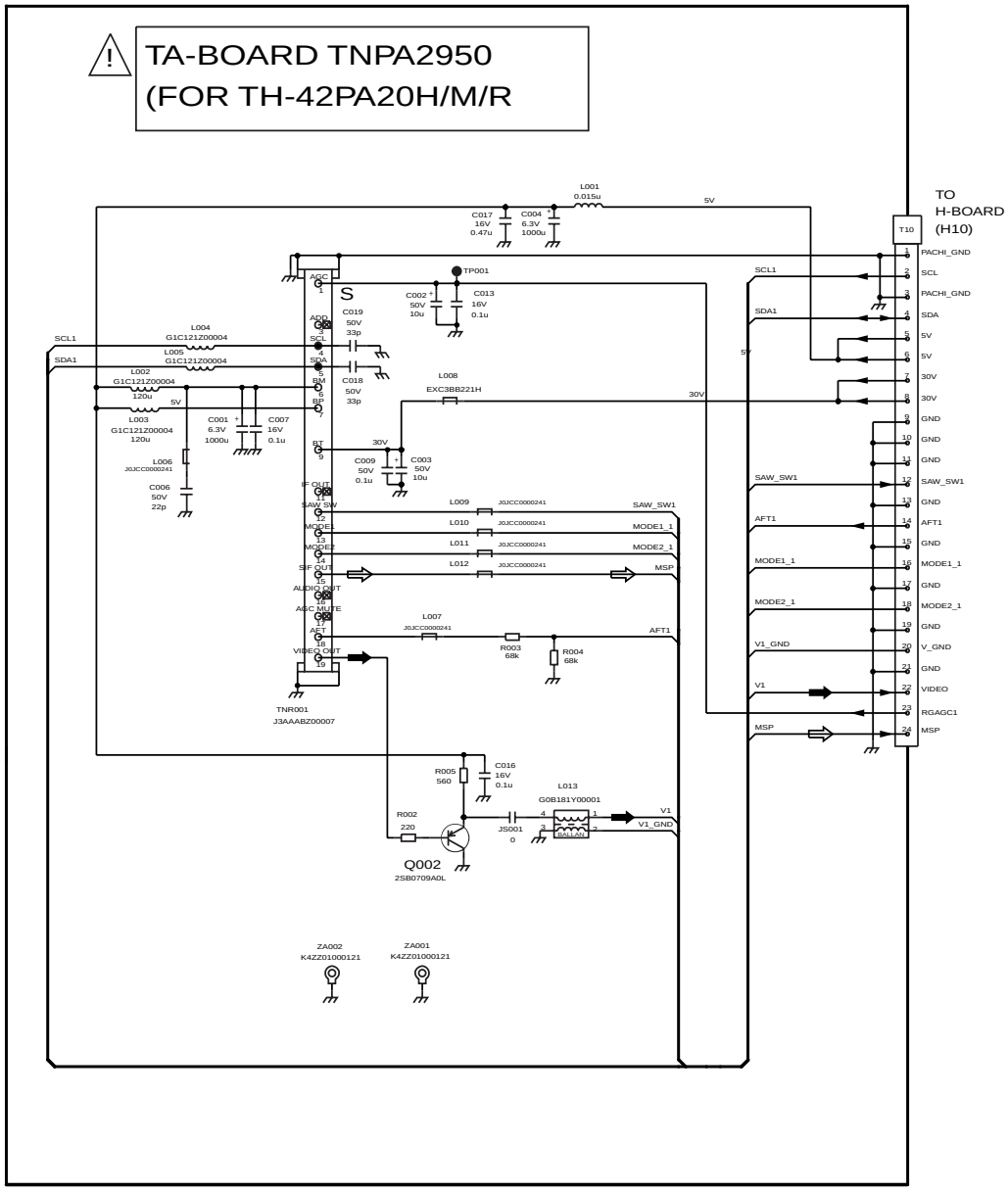


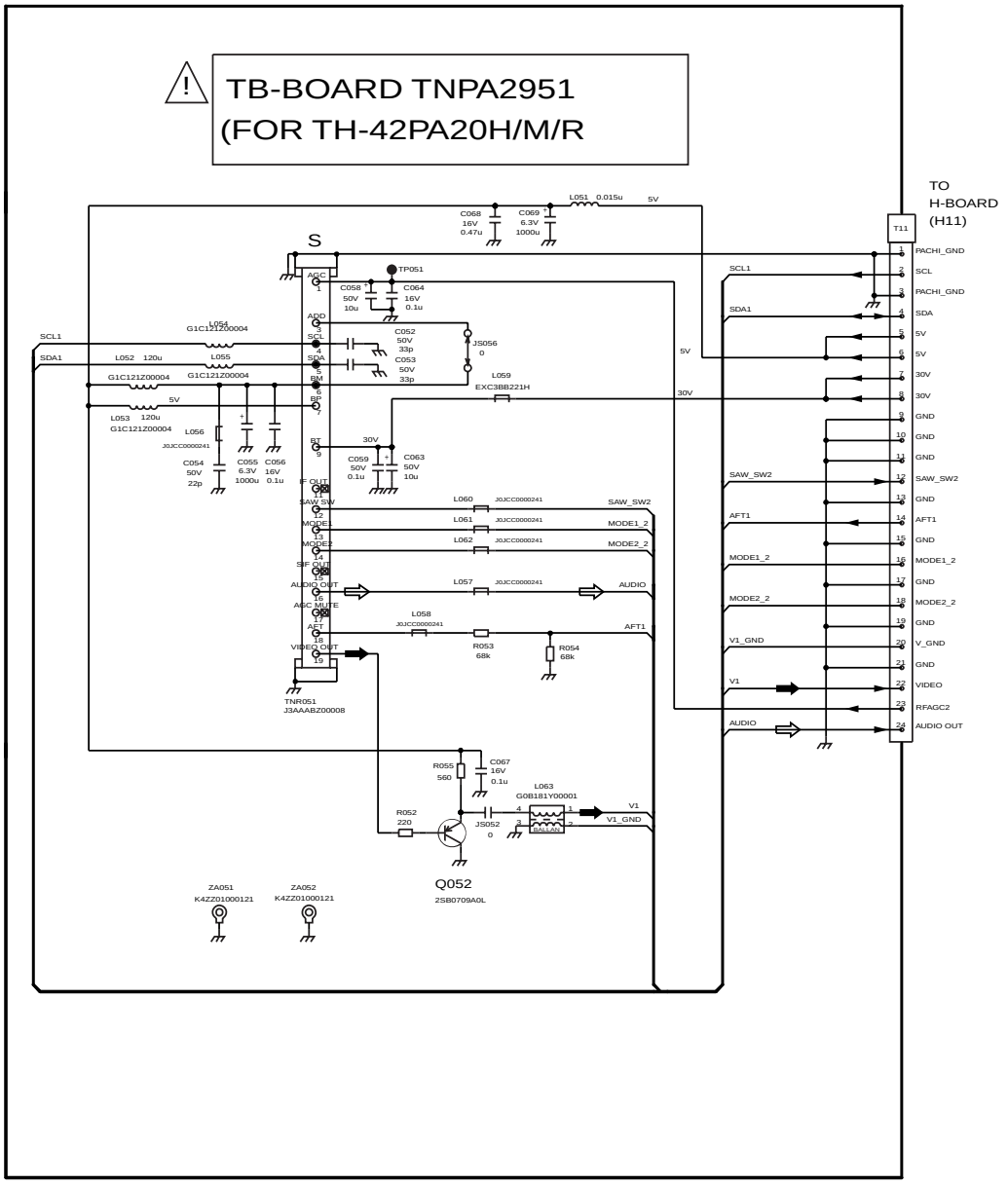


TH-42PA20A/F/M/H/R
T and TC-BORAD Schematic Diagram

4 5 6 7 8

4.4. TA and TB-Board Schematic Diagram

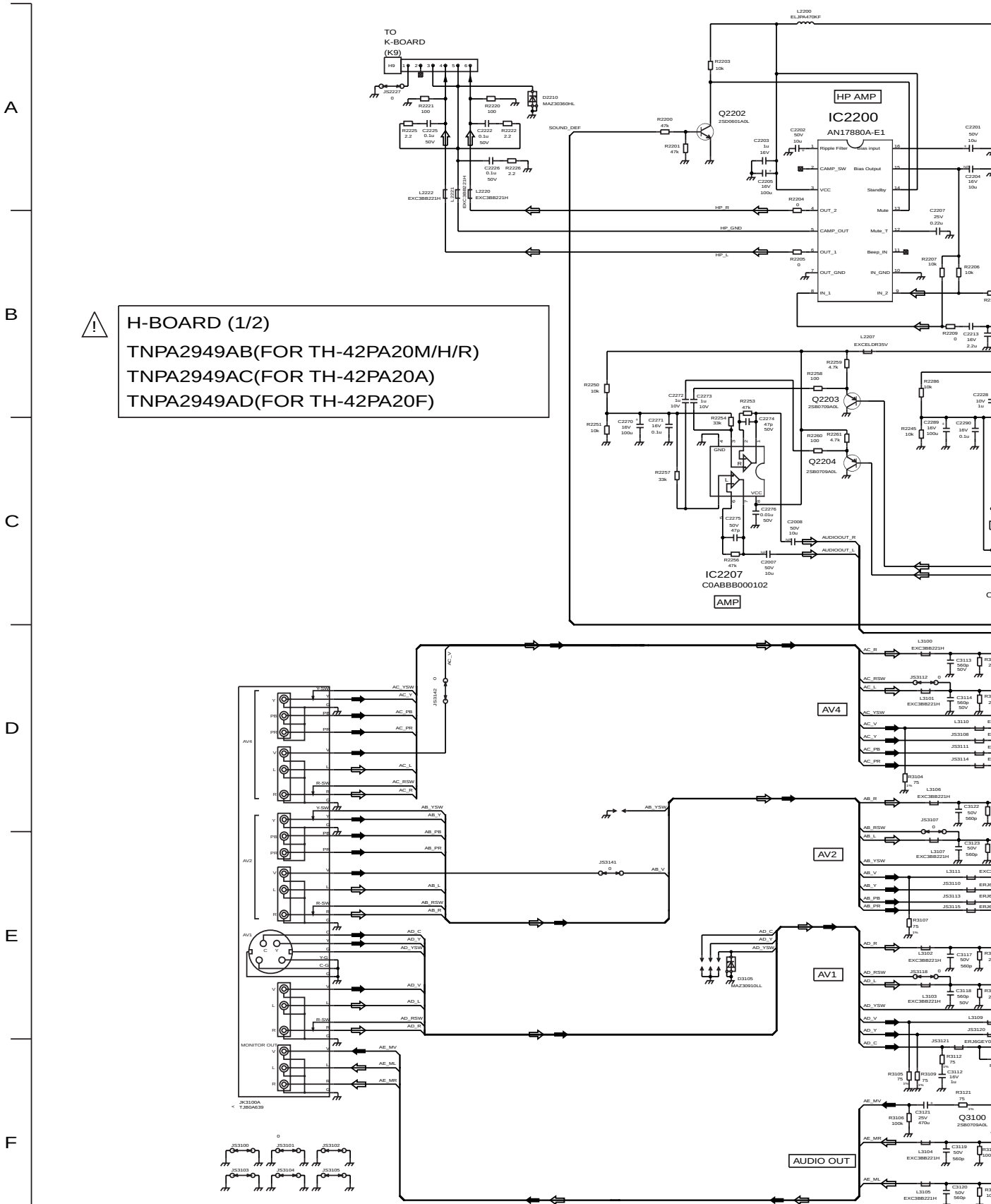




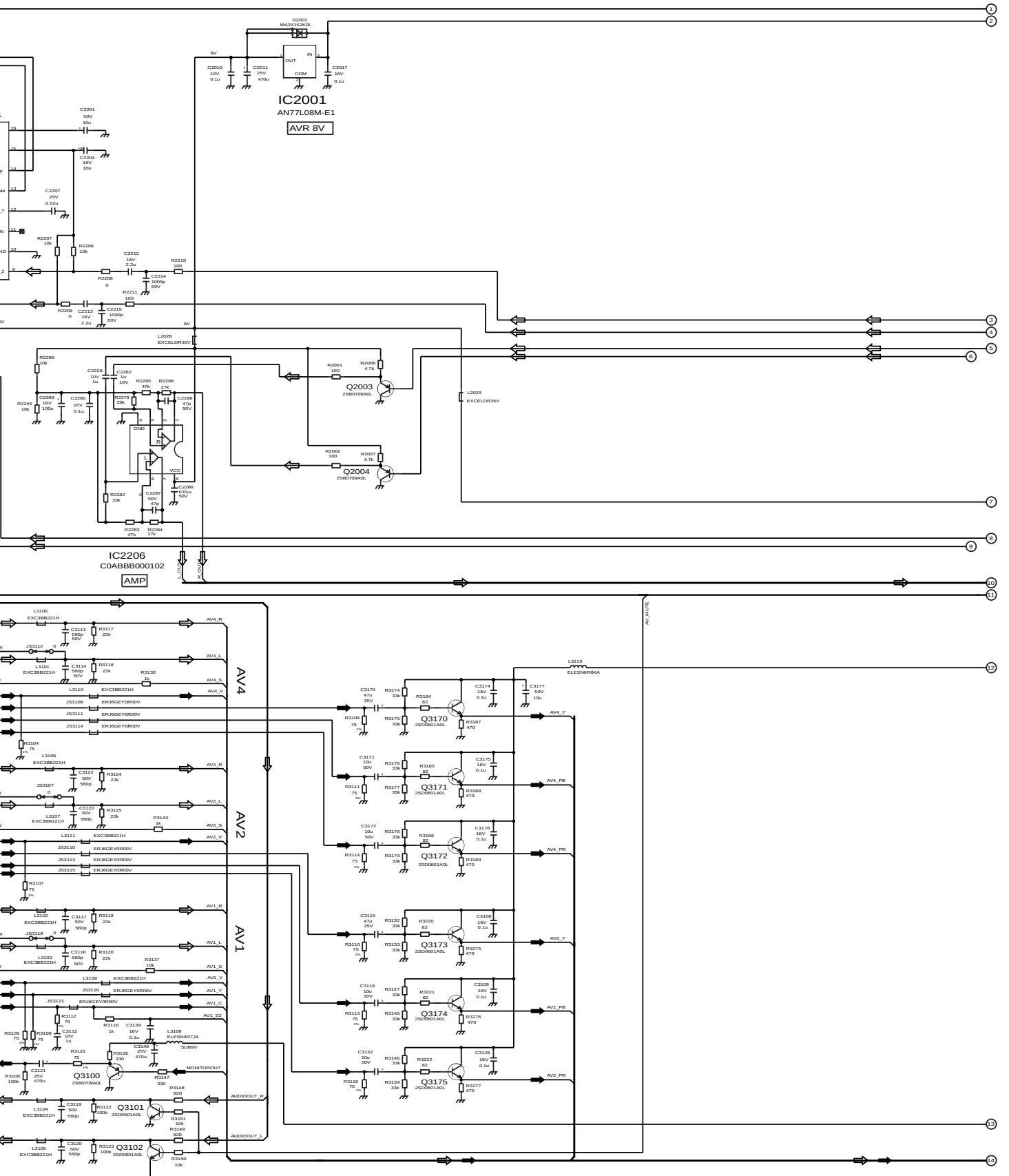
TH-42PA20A/F/M/H/R
TA and TB-BORAD Schematic Diagram

5 6 7 8

4.5. H-Board (1 of 2) Schematic Diagram



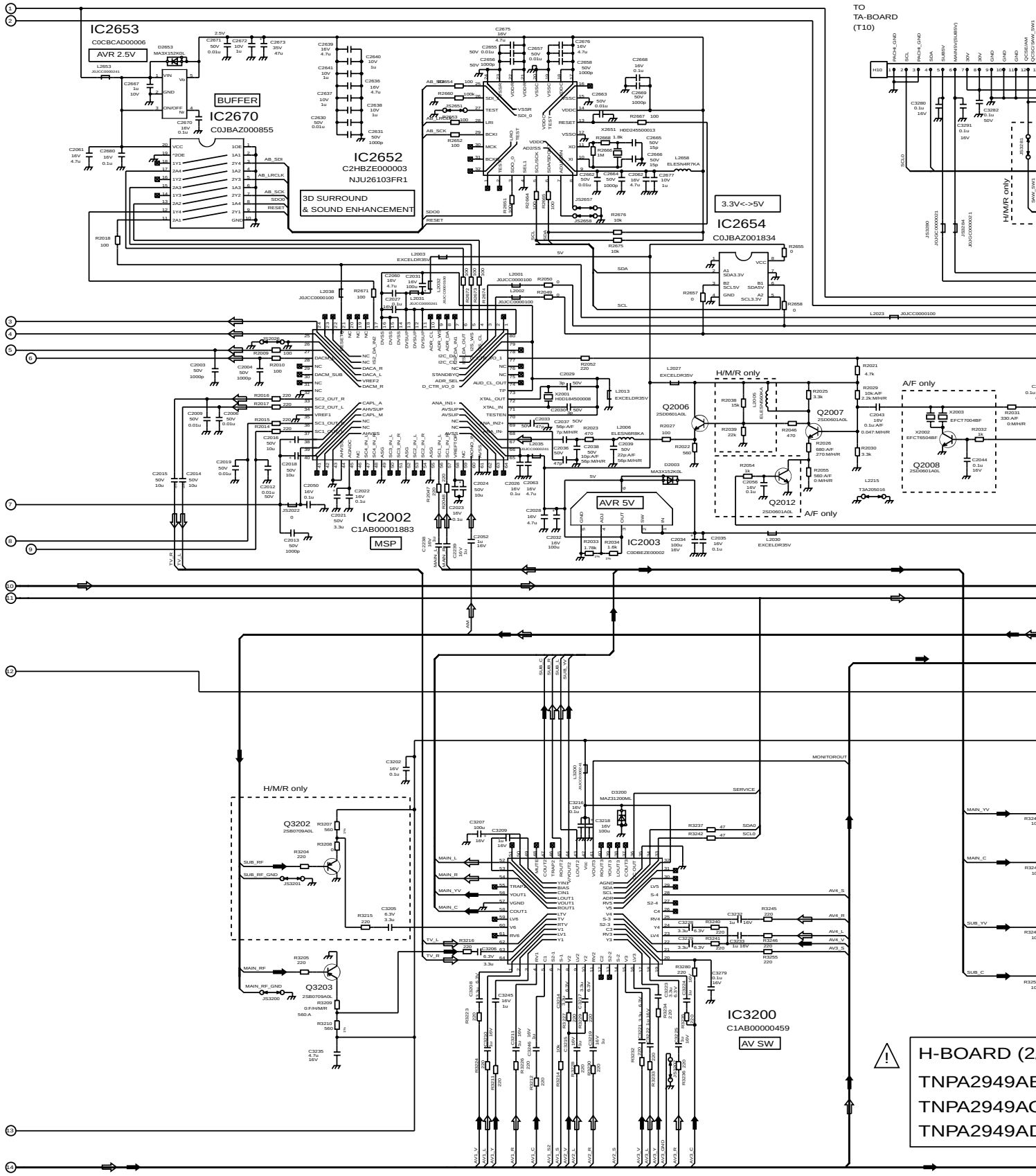
TH-42PA20A/F/M/H/R H-BORAD (1 of 2) Schematic Diagram



TH-42PA20A/F/M/H/R H-BORAD (1 of 2) Schematic Diagram

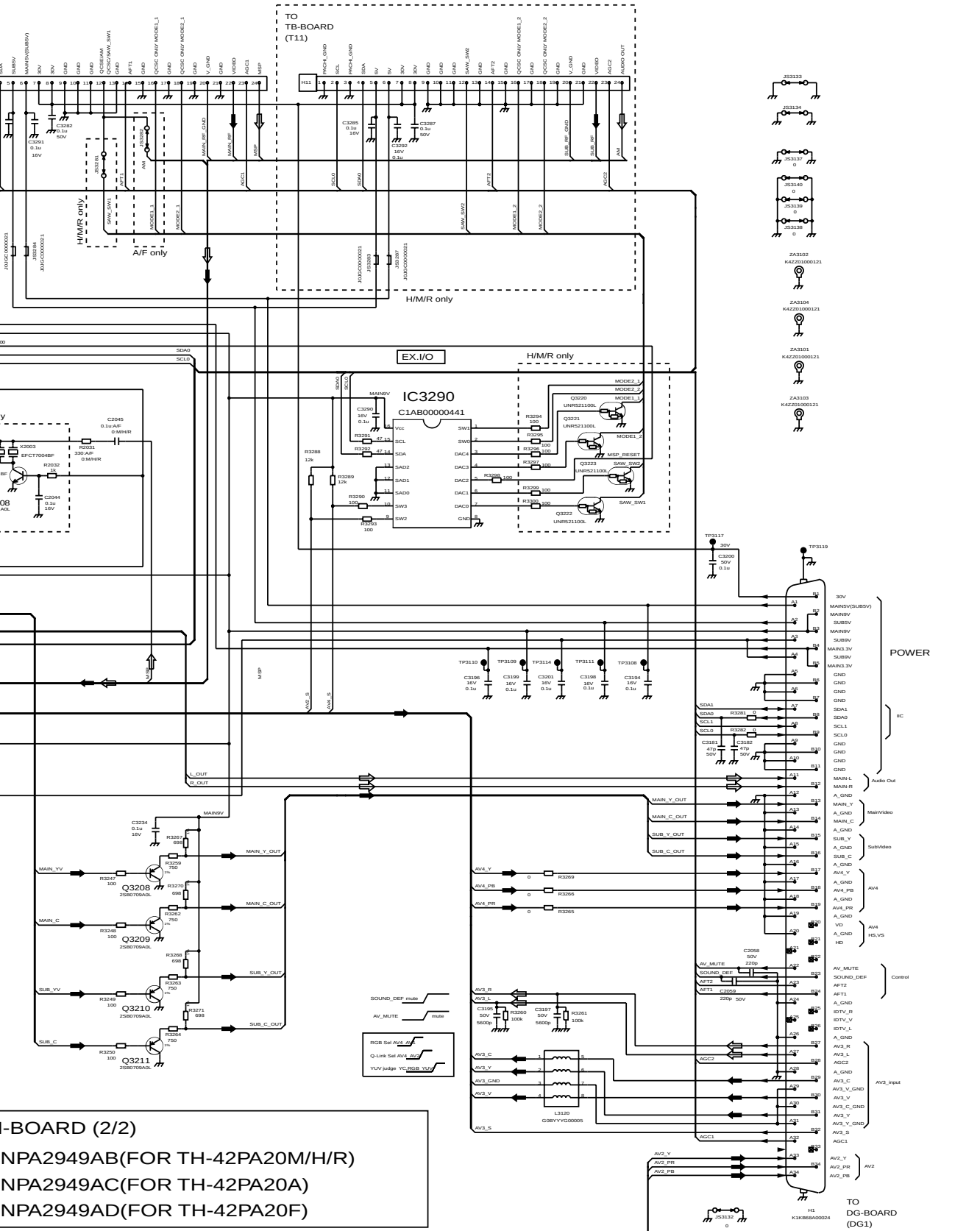
5 6 7 8 9

4.6. H-Board (2 of 2) Schematic Diagram



TH-42PA20A/F/M/H/R H-BORAD (2 of 2) Schematic Diagram

10 11 12 13 14



I-BOARD (2/2)

NPA2949AB(FOR TH-42PA20M/H/R)

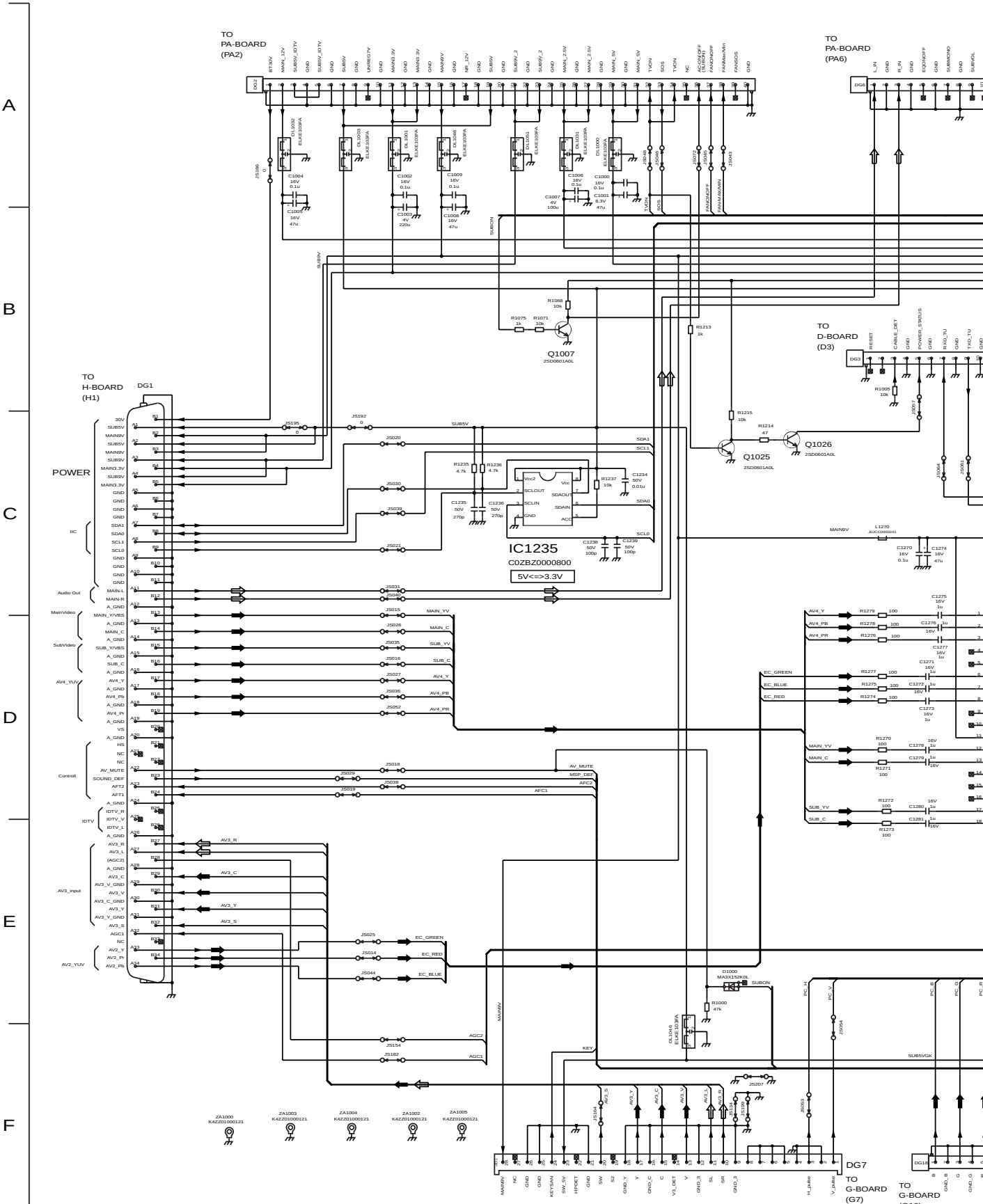
NPA2949AC(FOR TH-42PA20A)

NPA2949AD(FOR TH-42PA20F)

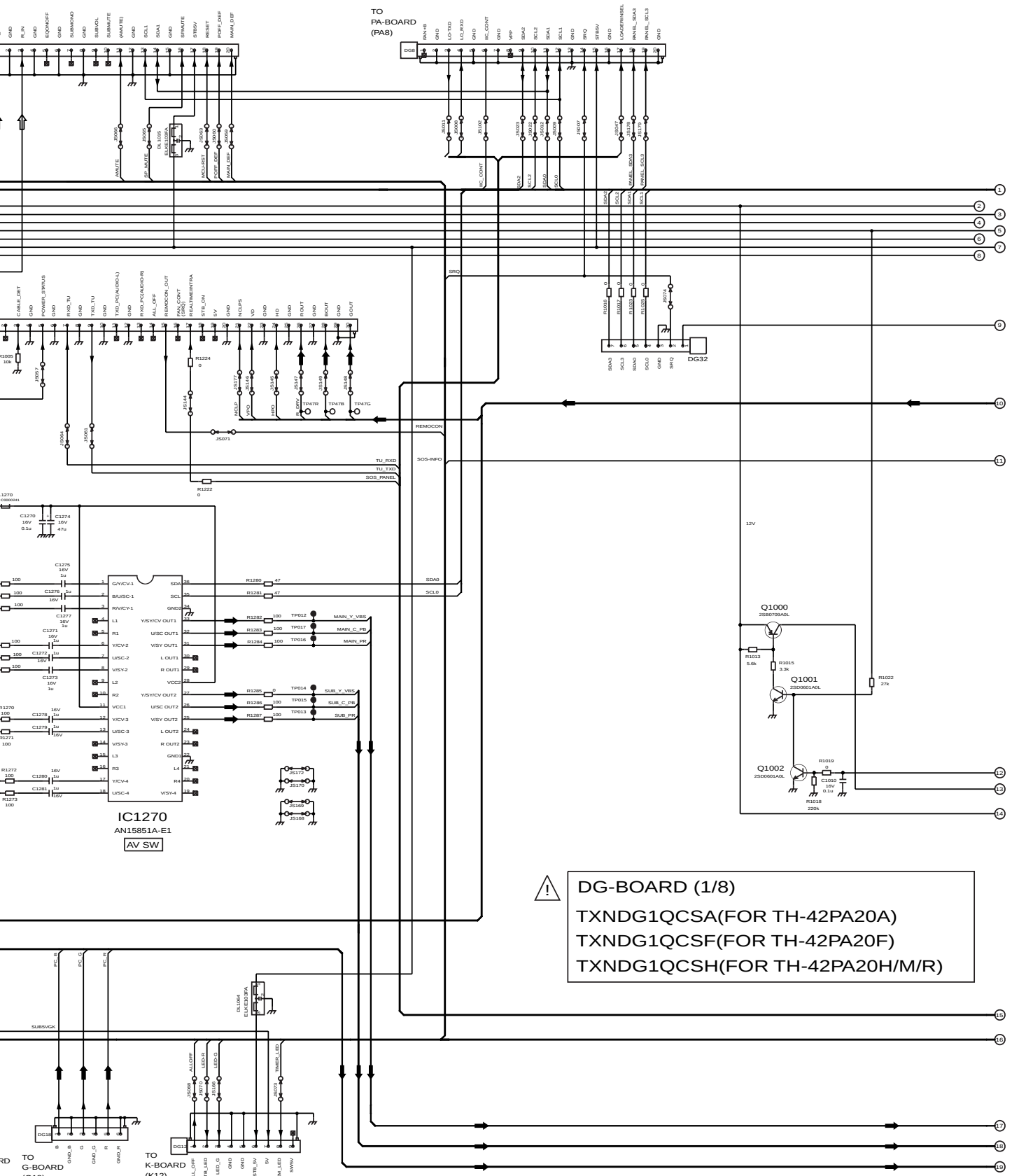
TH-42PA20A/F/M/H/R H-BORAD (2 of 2) Schematic Diagram

14 15 16 17 18

4.7. DG-Board (1 of 8) Schematic Diagram



TH-42PA20A/F/M/H/R DG-BORAD (1 of 8) Schematic Diagram



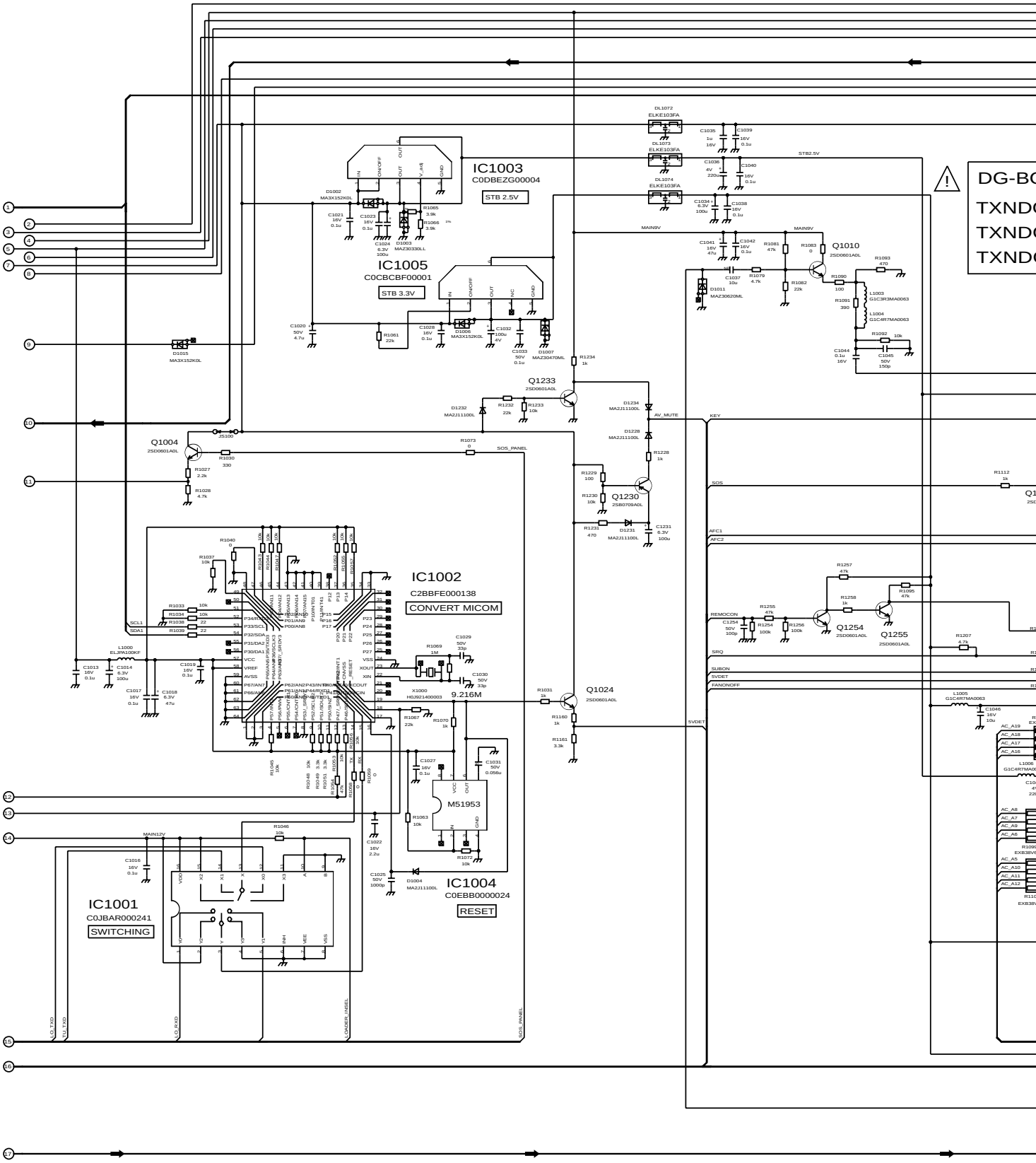
DG-BOARD (1/8)

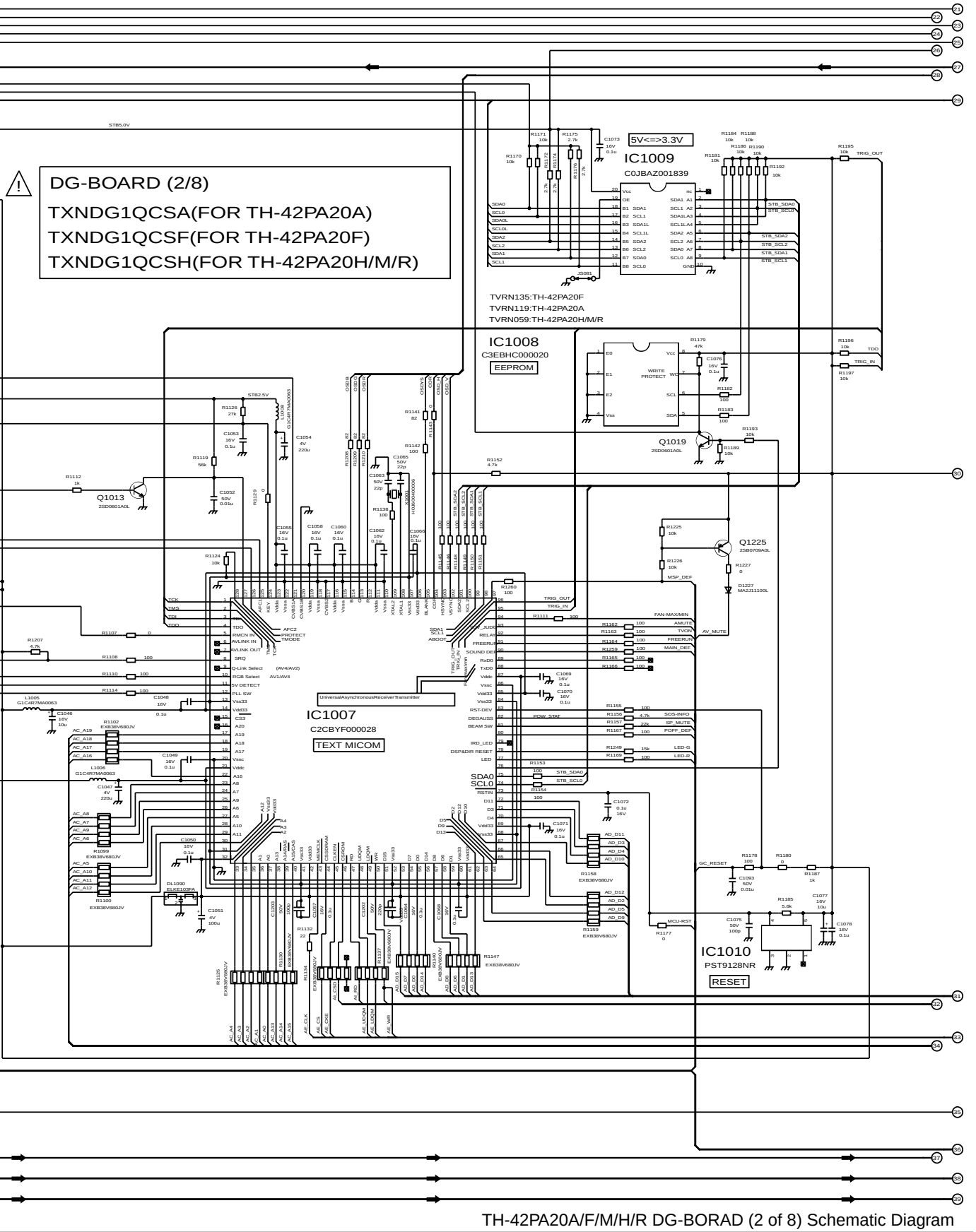
TXNDG1QCSA(FOR TH-42PA20A)
TXNDG1QCSF(FOR TH-42PA20F)
TXNDG1QCSH(FOR TH-42PA20H/M/R)

TH-42PA20A/F/M/H/R DG-BORAD (1 of 8) Schematic Diagram

5 6 7 8 9

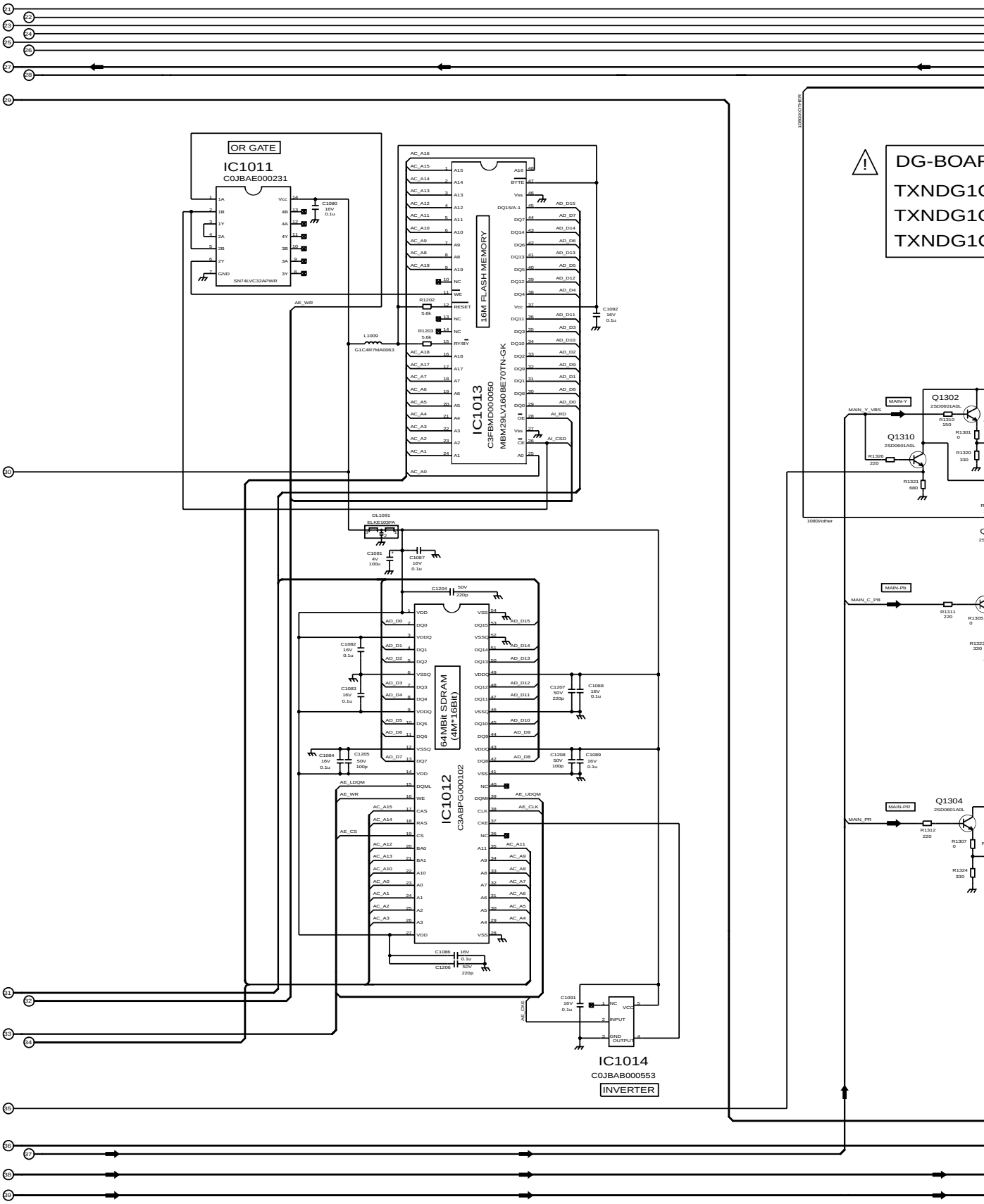
4.8. DG-Board (2 of 8) Schematic Diagram





TH-42PA20A/F/M/H/R DG-BORAD (2 of 8) Schematic Diagram

4.9. DG-Board (3 of 8) Schematic Diagram

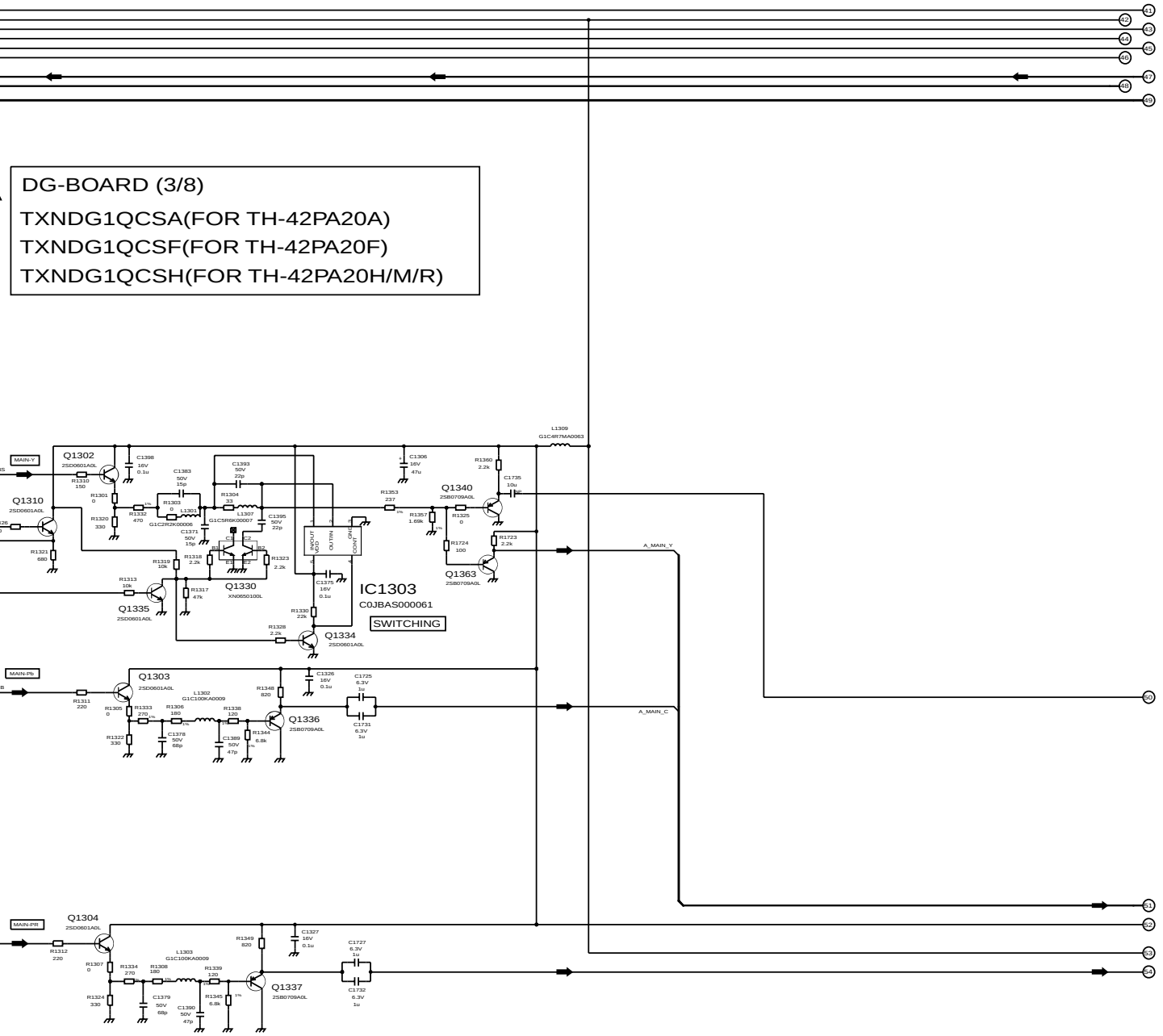


TH-42PA20A/F/M/H/R DG-BORAD (3 of 8) Schematic Diagram

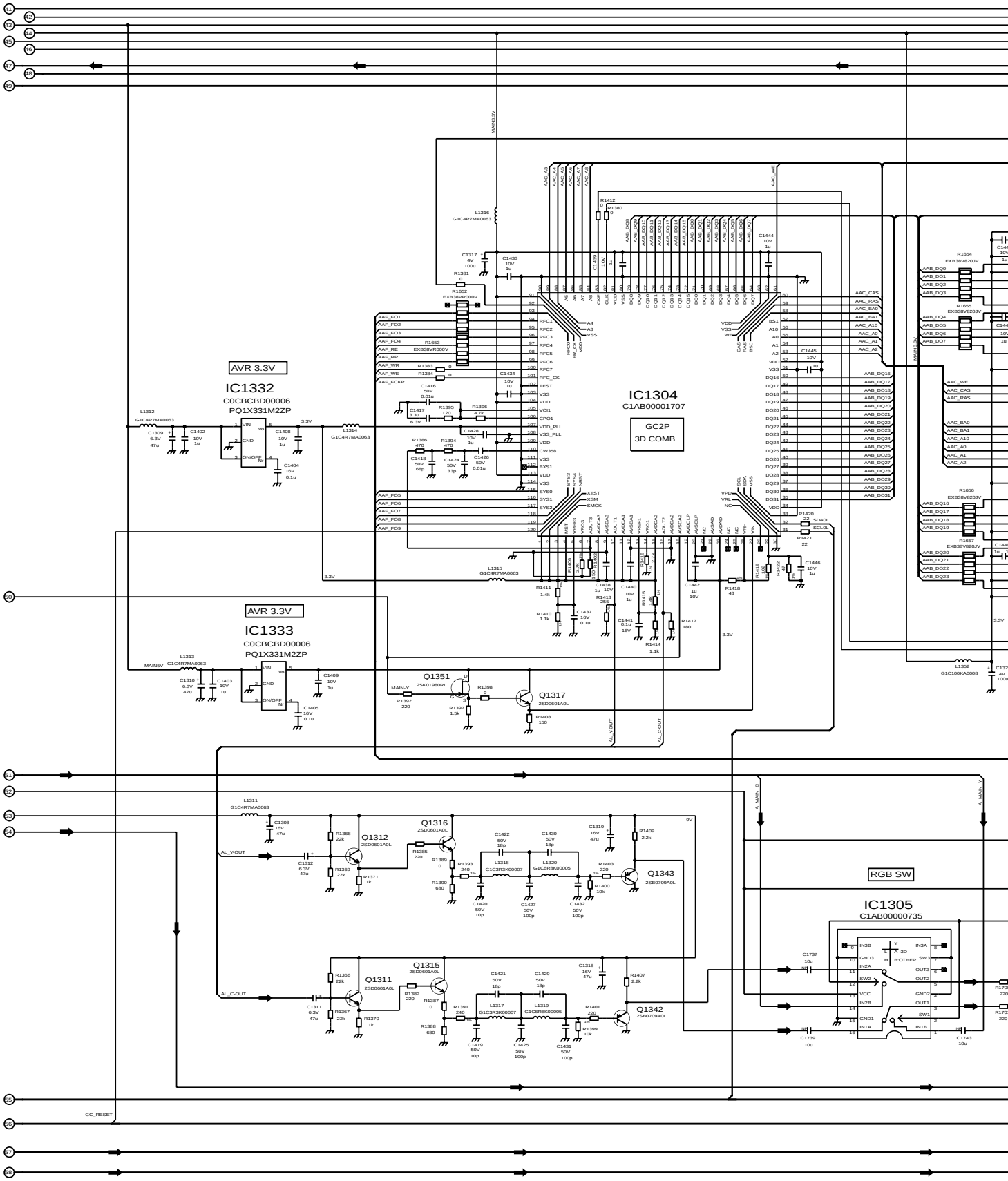
19 20 21 22 23

DG-BOARD (3/8)

TXNDG1QCSA(FOR TH-42PA20A)
TXNDG1QCSF(FOR TH-42PA20F)
TXNDG1QCSH(FOR TH-42PA20H/M/R)

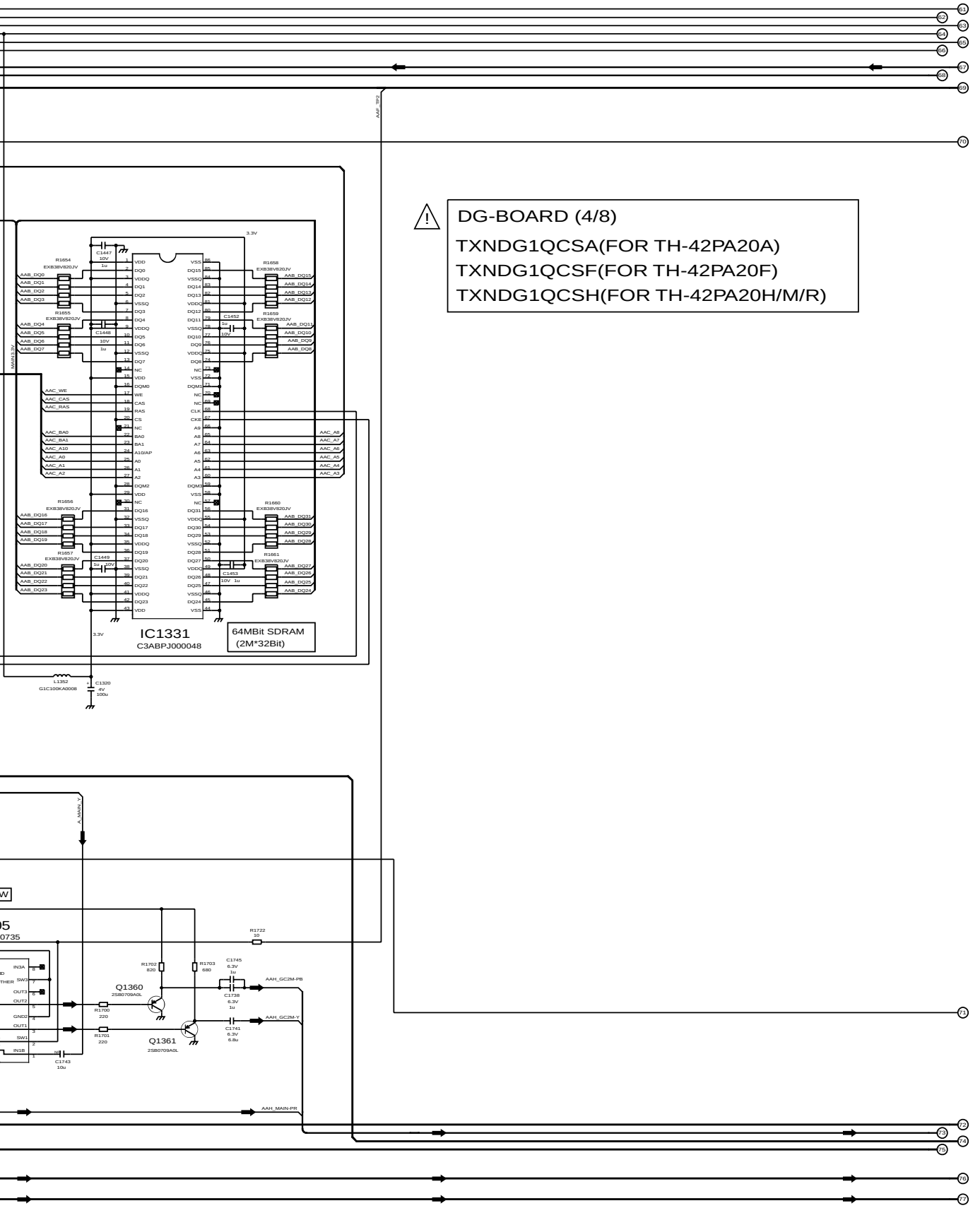


4.10. DG-Board (4 of 8) Schematic Diagram



TH-42PA20A/F/M/H/R DG-BORAD (4 of 8) Schematic Diagram

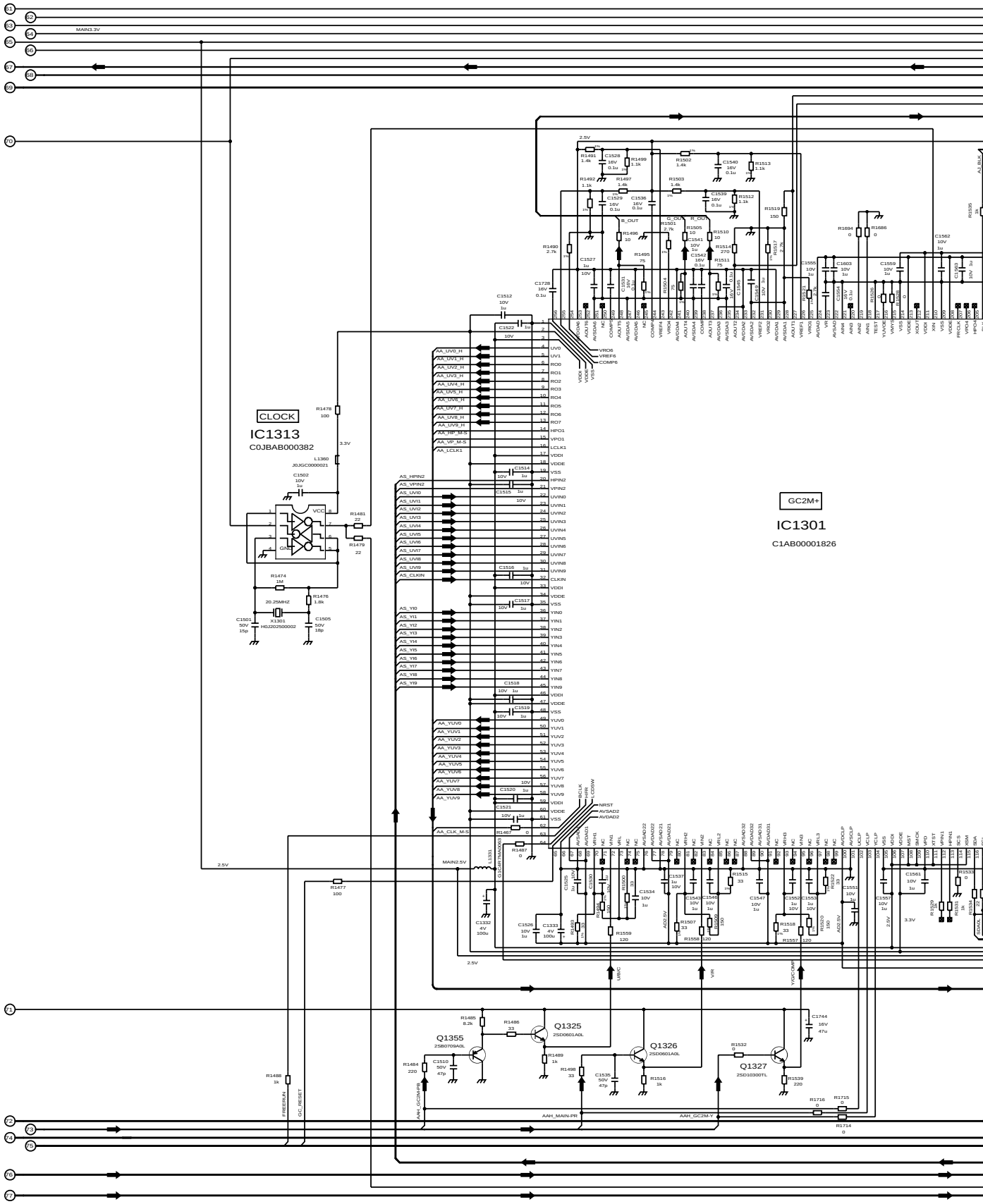
28	29	30	31	32



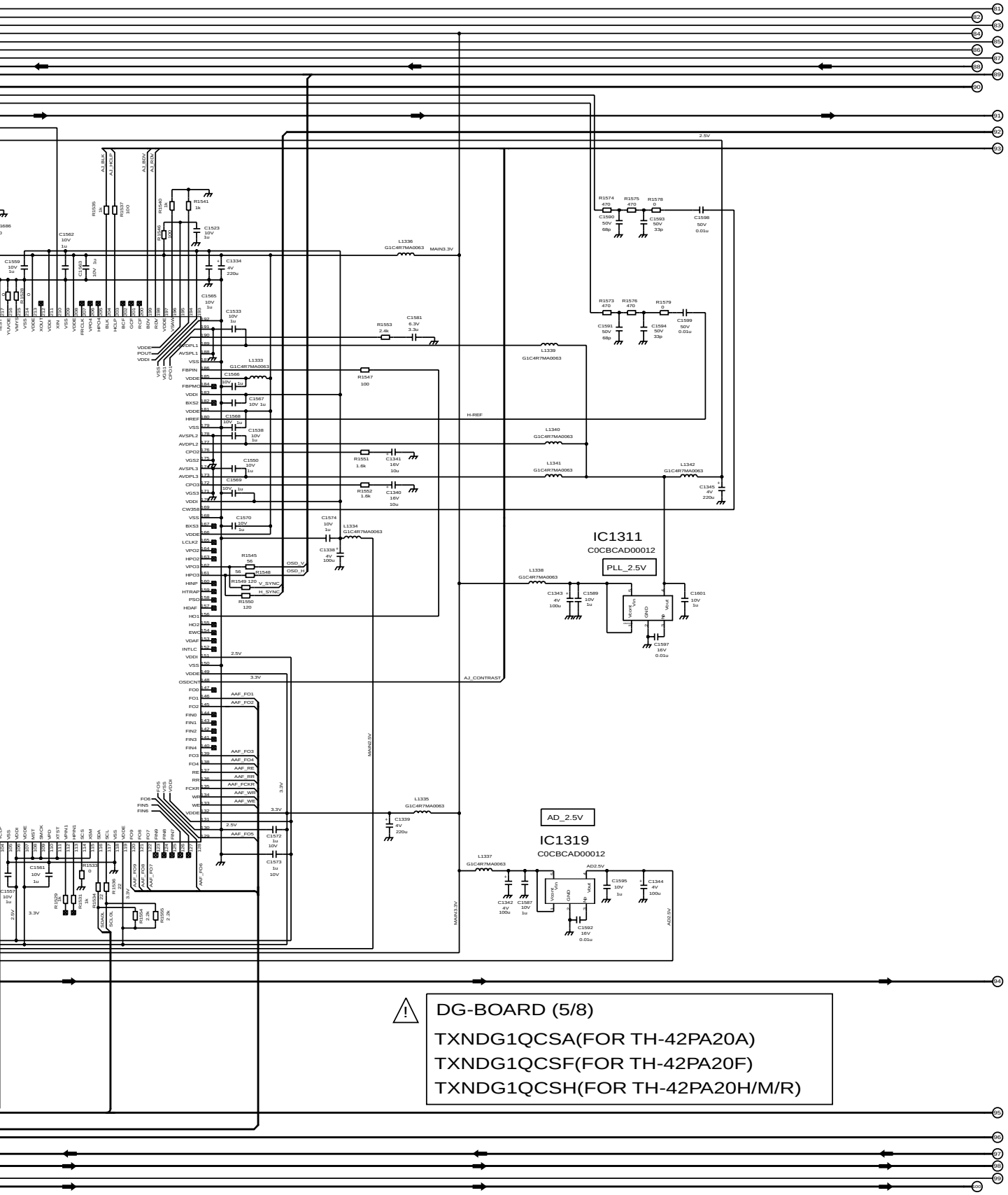
TH-42PA20A/F/M/H/R DG-BORAD (4 of 8) Schematic Diagram

32 33 34 35 36

4.11. DG-Board (5 of 8) Schematic Diagram



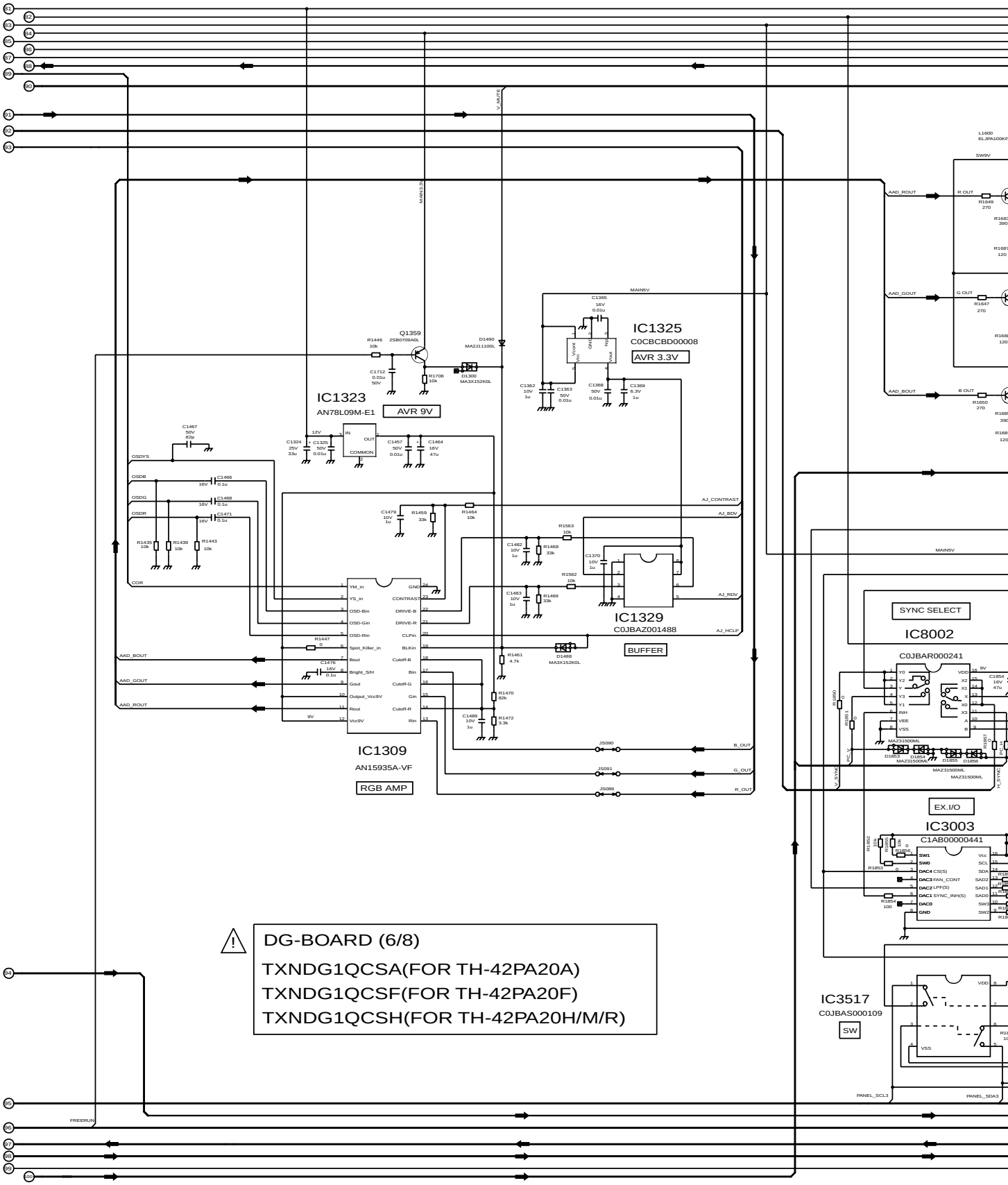
TH-42PA20A/F/M/H/R DG-BORAD (5 of 8) Schematic Diagram



⚠ DG-BOARD (5/8)

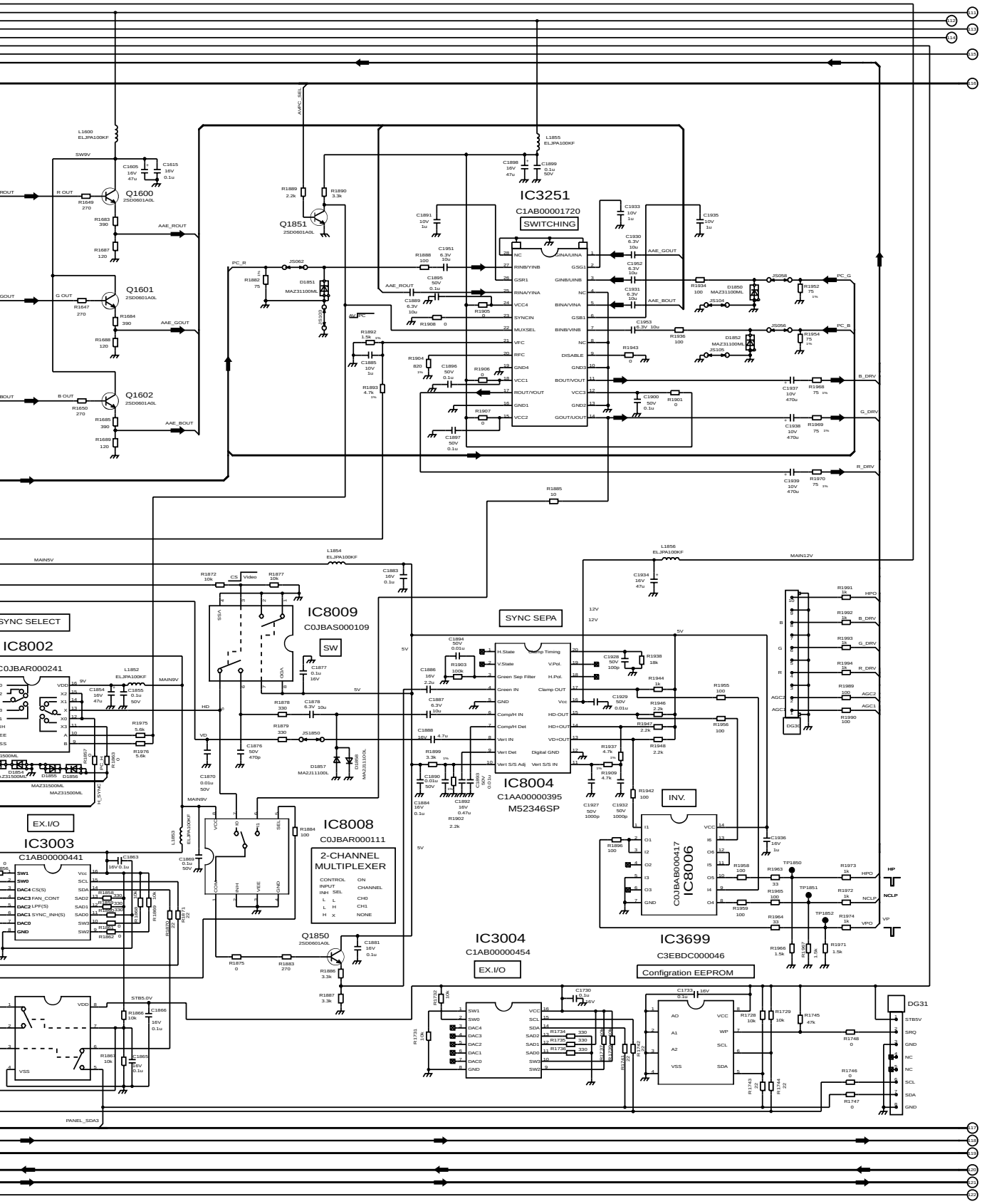
TXNDG1QCSA(FOR TH-42PA20A)
TXNDG1QCSF(FOR TH-42PA20F)
TXNDG1QCSH(FOR TH-42PA20H/M/R)

4.12. DG-Board (6 of 8) Schematic Diagram



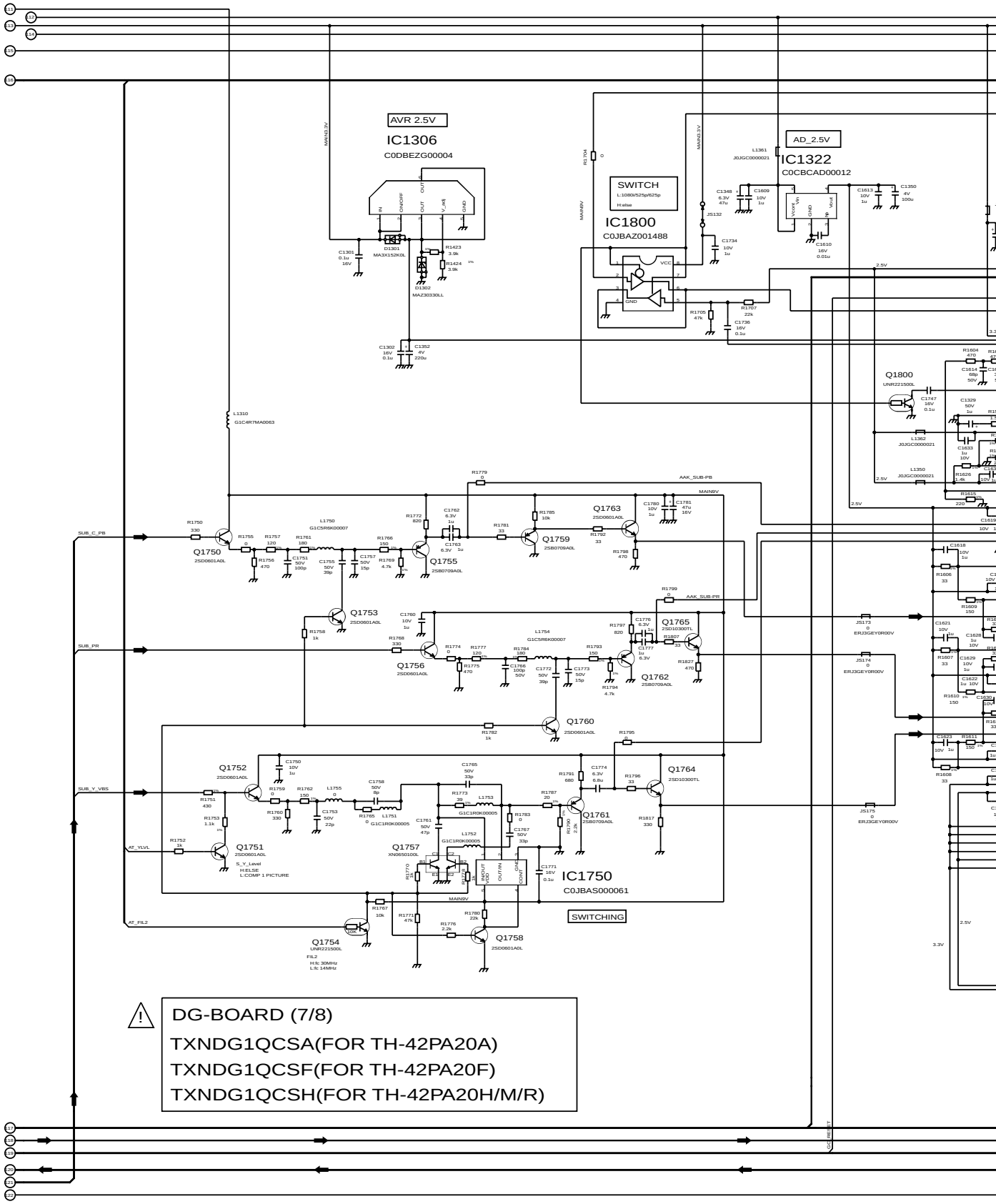
TH-42PA20A/F/M/H/R DG-BORAD (6 of 8) Schematic Diagram

46 47 48 49 50



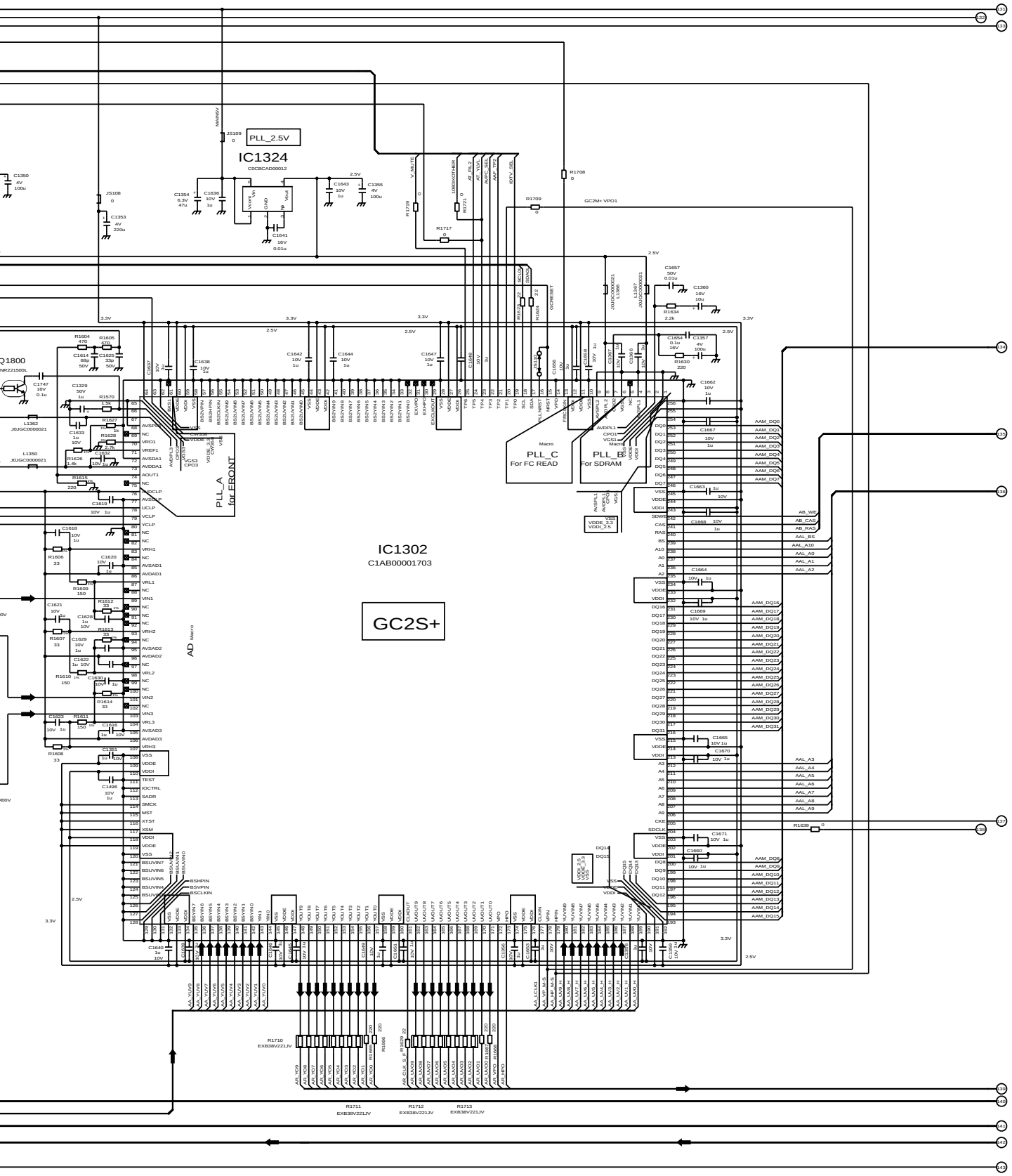
TH-42PA20A/F/M/H/R DG-BORAD (6 of 8) Schematic Diagram

4.13. DG-Board (7 of 8) Schematic Diagram



DG-BOARD (7/8)
TXNDG1QCSA(FOR TH-42PA20A)
TXNDG1QCSF(FOR TH-42PA20F)
TXNDG1QCSH(FOR TH-42PA20H/M/R)

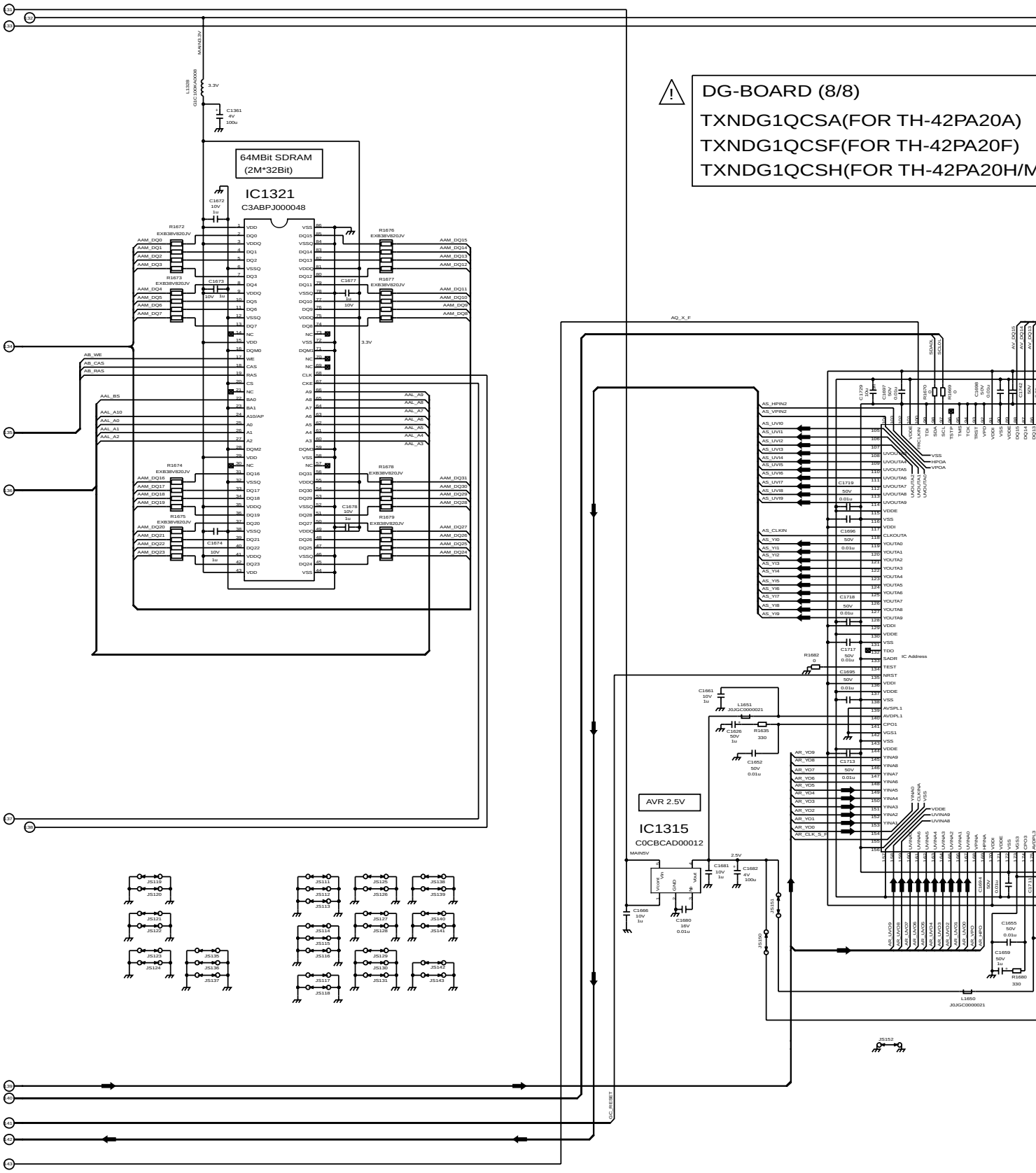
TH-42PA20A/F/M/H/R DG-BORAD (7 of 8) Schematic Diagram



TH-42PA20A/F/M/H/R DG-BORAD (7 of 8) Schematic Diagram

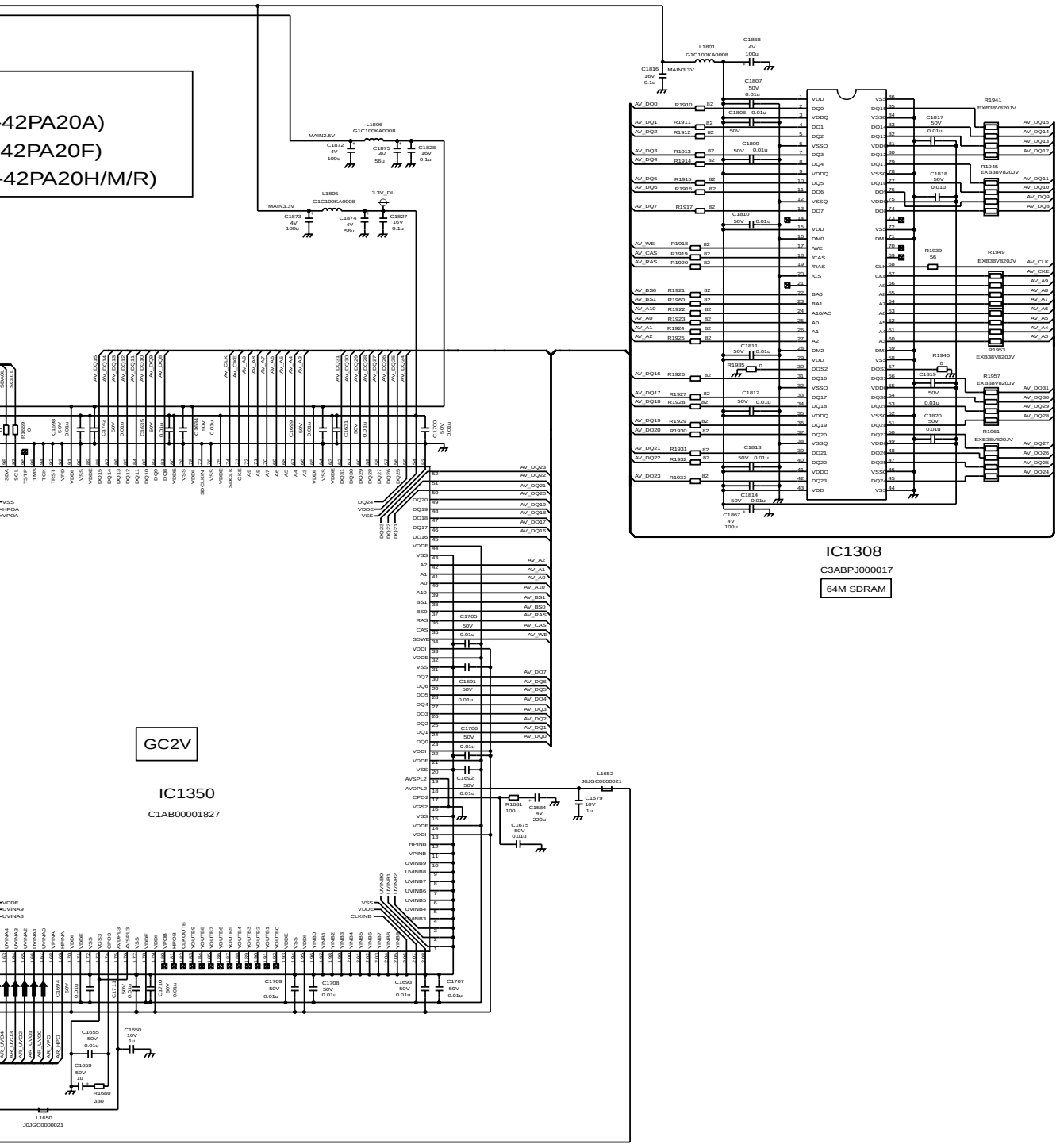
59	60	61	62	63

4.14. DG-Board (8 of 8) Schematic Diagram

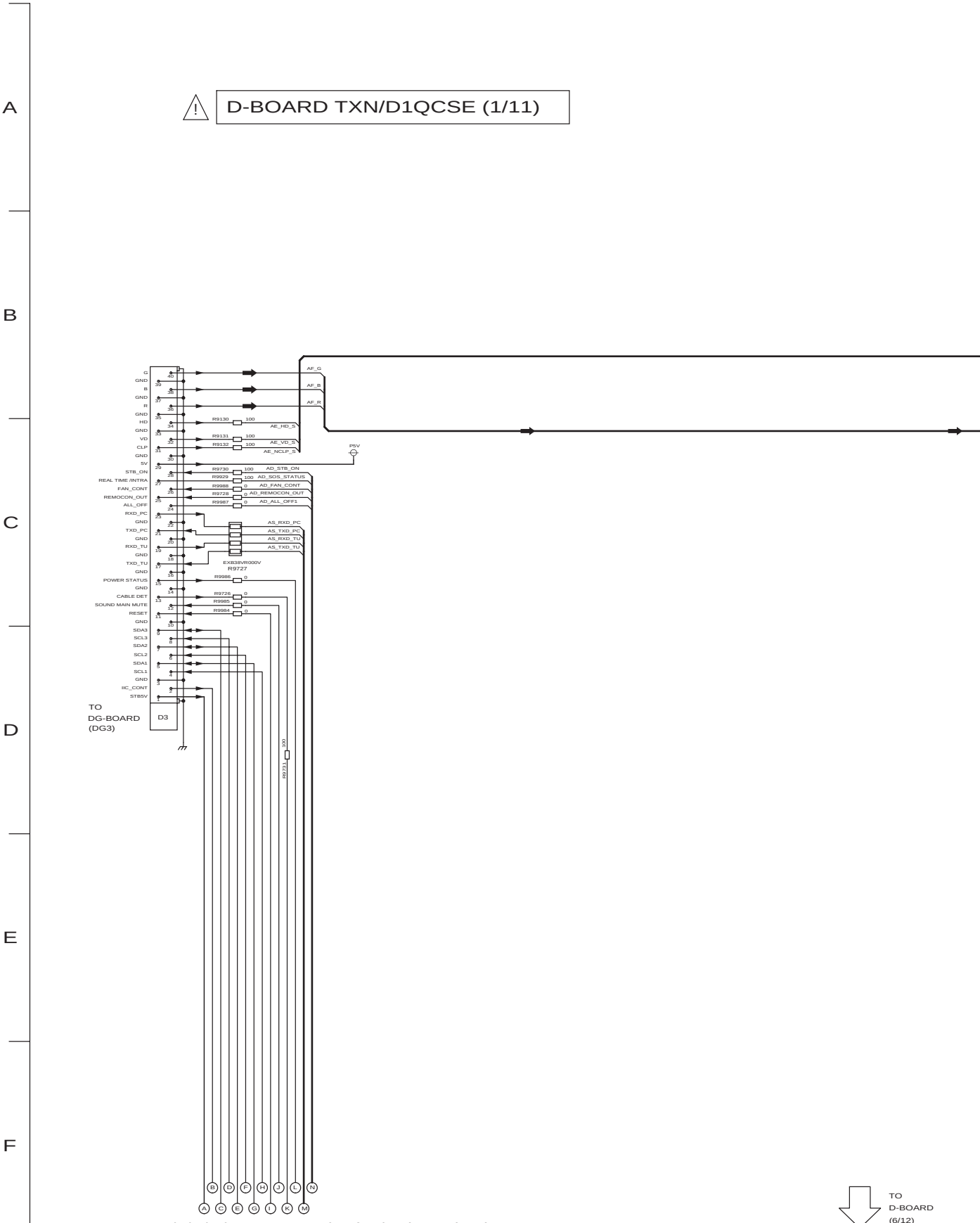


TH-42PA20A/F/M/H/R DG-BORAD (8 of 8) Schematic Diagram

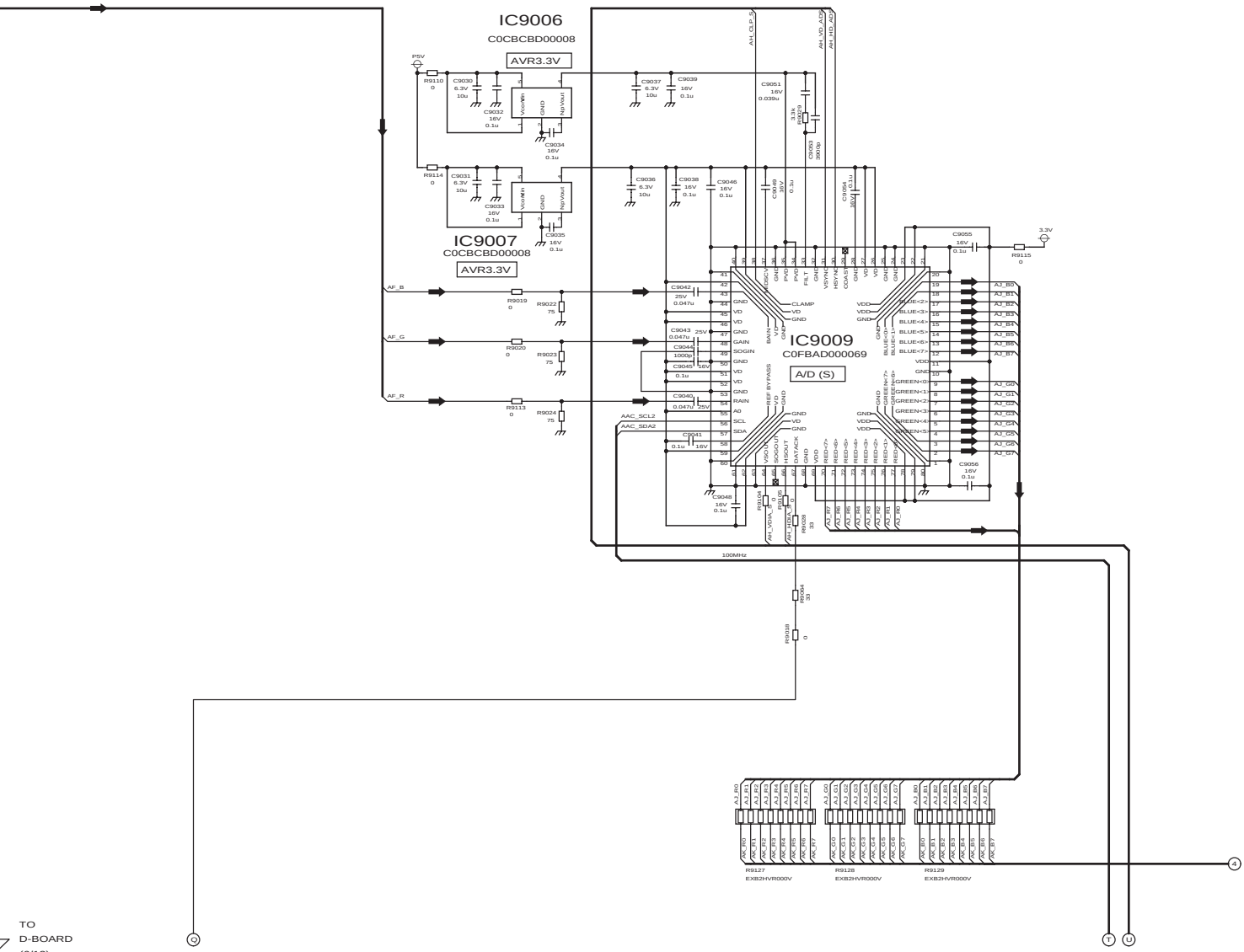
64 65 66 67 68


-42PA20A)
42PA20F)
-42PA20H/M/R)
IC1308
C3ABPJ000017
64M SDRAM
GC2V
IC1350
C1AB00001827

4.15. D-Board (1 of 11) Schematic Diagram



TH-42PA20A/F/H/M/R D-BOARD (1 of 11)Schematic Diagram

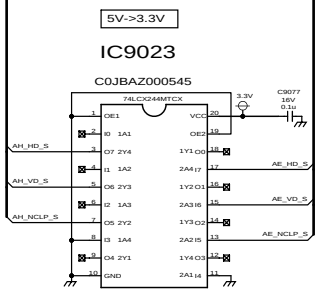


TH-42PA20A/F/H/M/R D-BOARD (1 of 11) Schematic Diagram

4.16. D-Board (2 of 11) Schematic Diagram

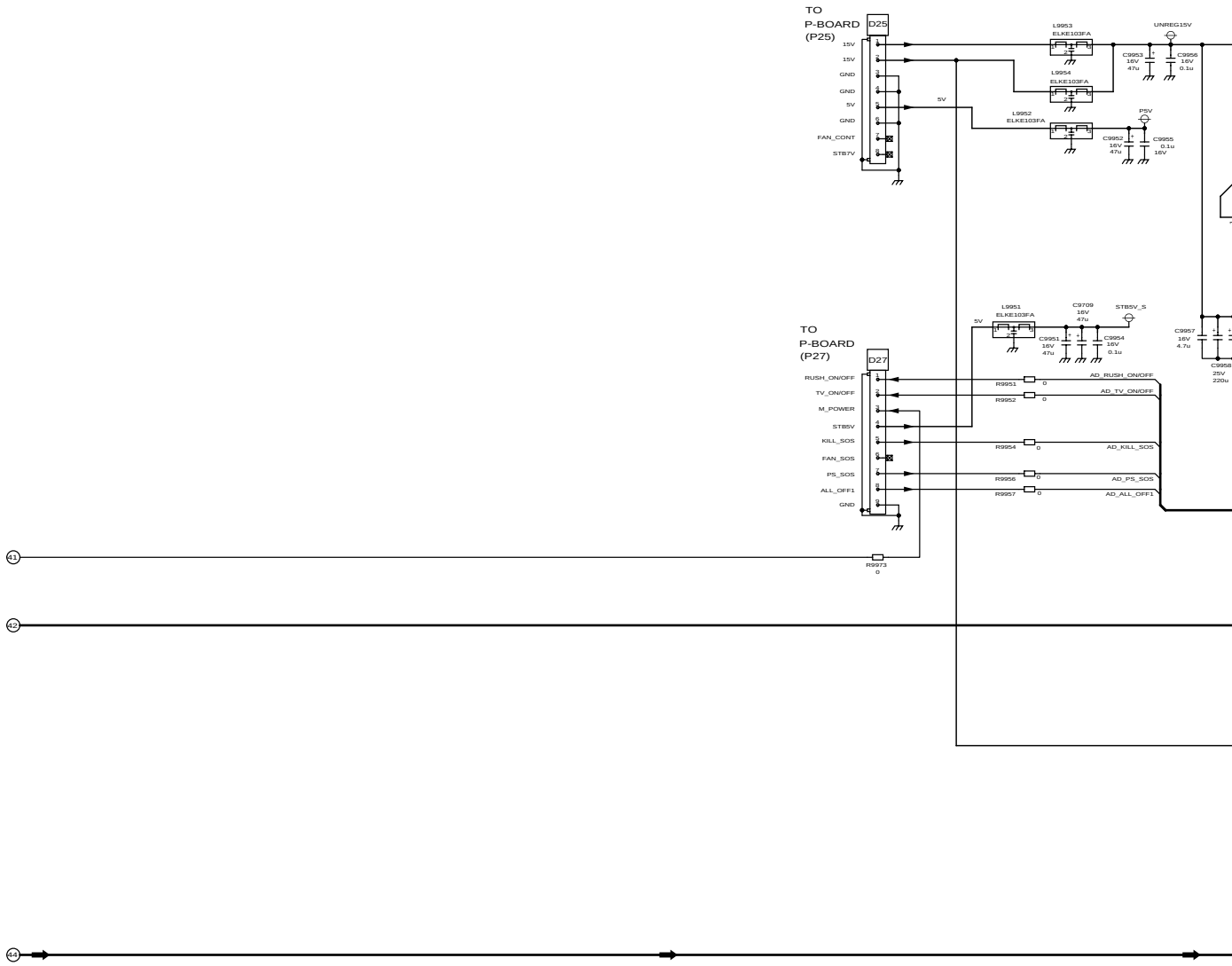
D-BOARD TXN/D1QCSE (2/11)

TO
D-BOARD
(7/11)


5V->3.3V
IC9023
C0JBAZ000545
74LCX244MTCX
3.3V
C9077
16V
0.1u
AH_HD_S
AH_VD_S
AH_NCLP_S
AE_HD_S
AE_VD_S
AE_NCLP_S
OE1
I0 1A1
O7 2Y4
I1 1A2
O6 2Y3
I2 1A3
O5 2Y2
I3 1A4
O4 2Y1
GND
VCC
OE2
1Y1 O0
2A4 I7
1Y2 O1
2A3 I6
1Y3 O2
2A2 I5
1Y4 O3
2A1 I4

4.17. D-Board (3 of 11) Schematic Diagram

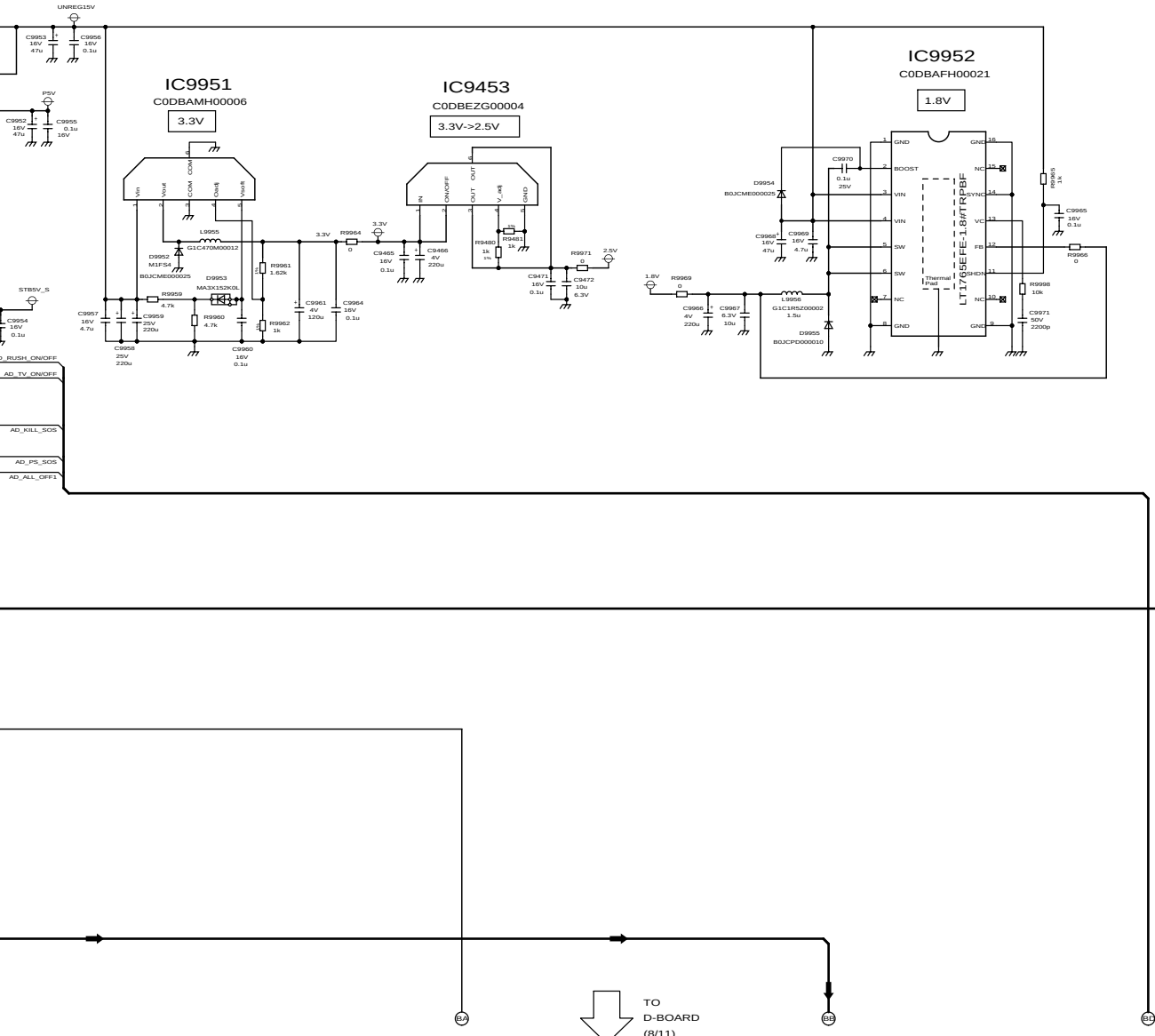
D-BOARD TXN/D1QCSE (3/11)



TH-42PA20A/F/H/M/R
D-BOARD (3 of 11) Schematic Diagram

19 20 21 22 23

E (3/11)

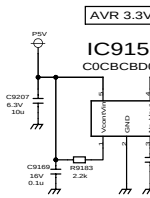


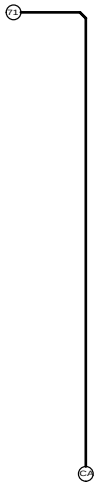
TH-42PA20A/F/H/M/R D-BOARD (3 of 11) Schematic Diagram

23 24 25 26 27

4.18. D-Board (4 of 11) Schematic Diagram

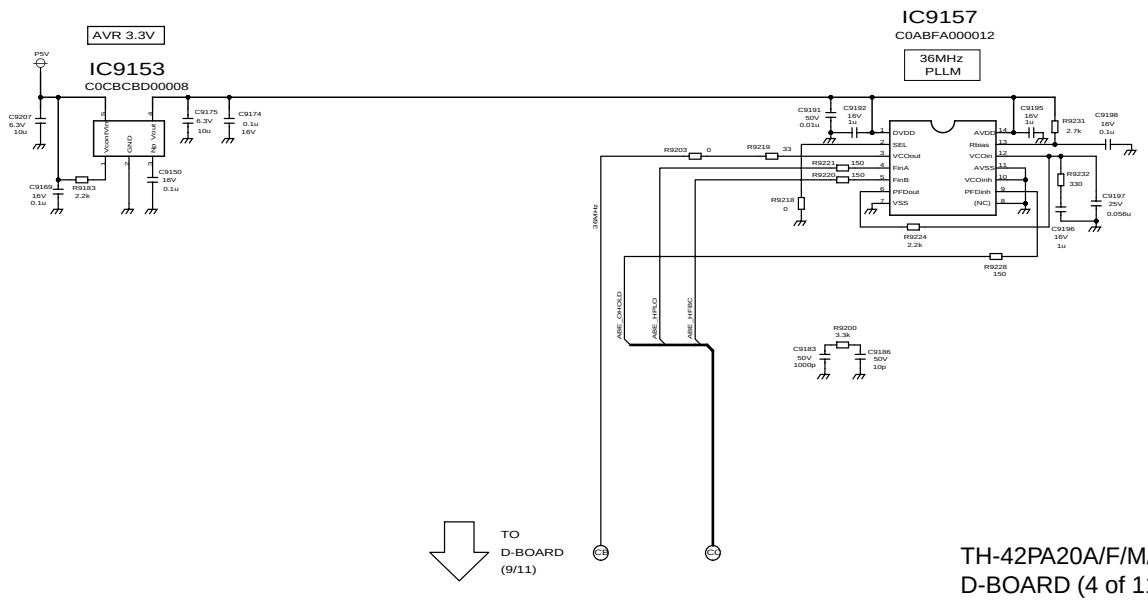






TH-42PA20A/F/H/M/R D-BOARD (4 of 11) Schematic Diagram

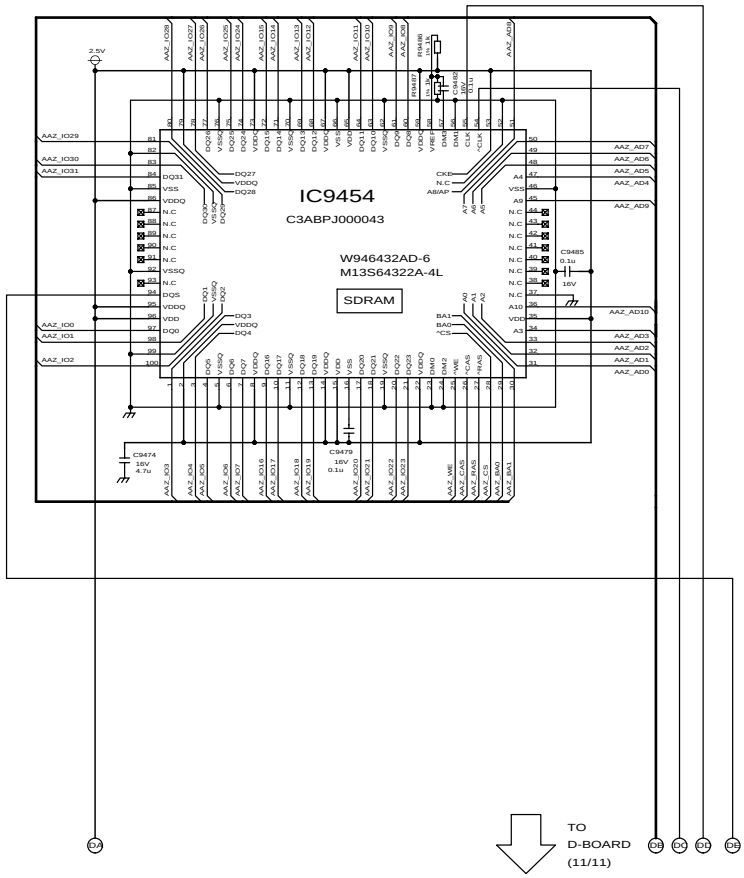
28 29 30 31 32



TH-42PA20A/F/M/H/R
D-BOARD (4 of 11) Schematic Diagram

4.19. D-Board (5 of 11) Schematic Diagram

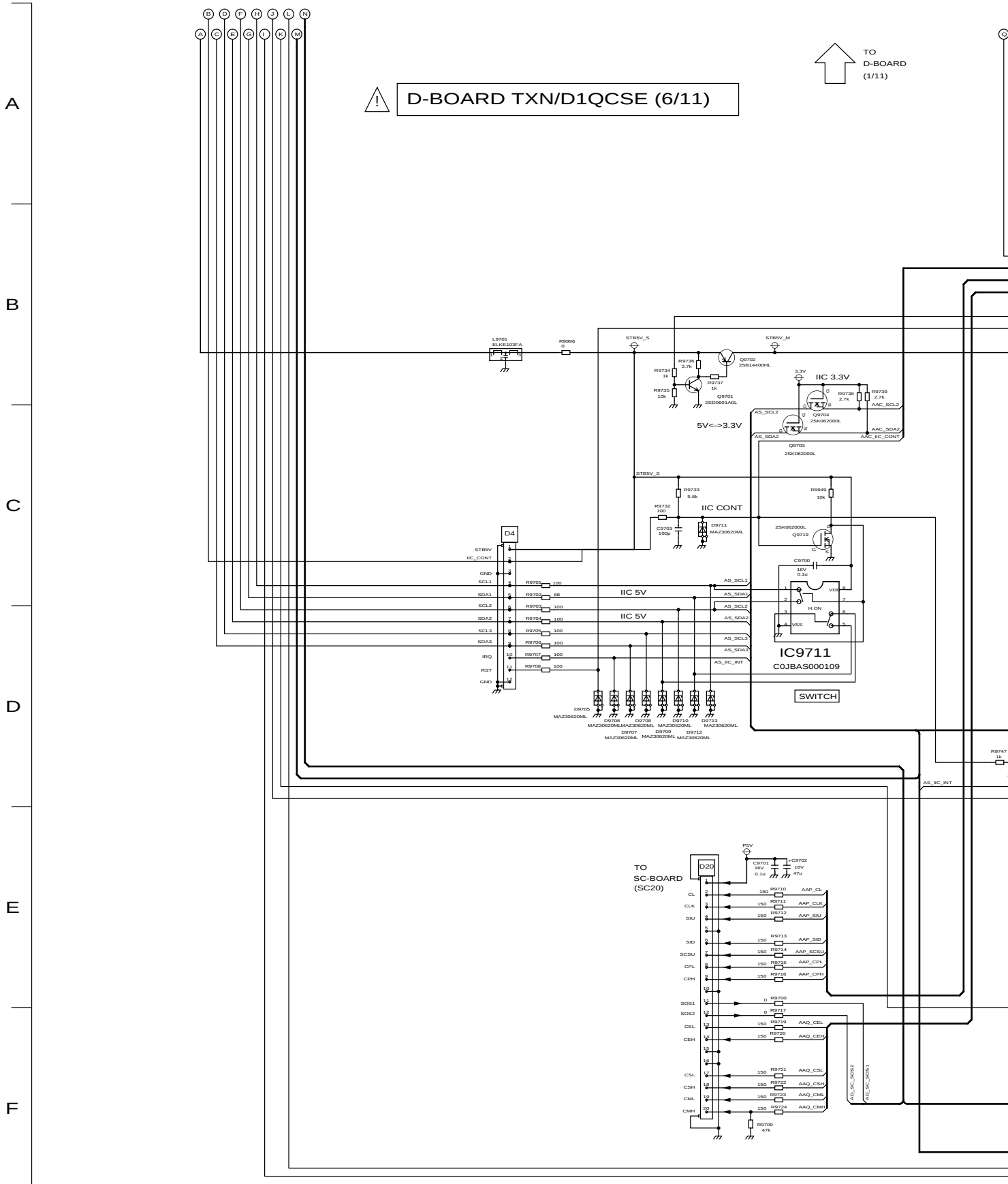
D-BOARD TXN/D1QCSE (5/11)



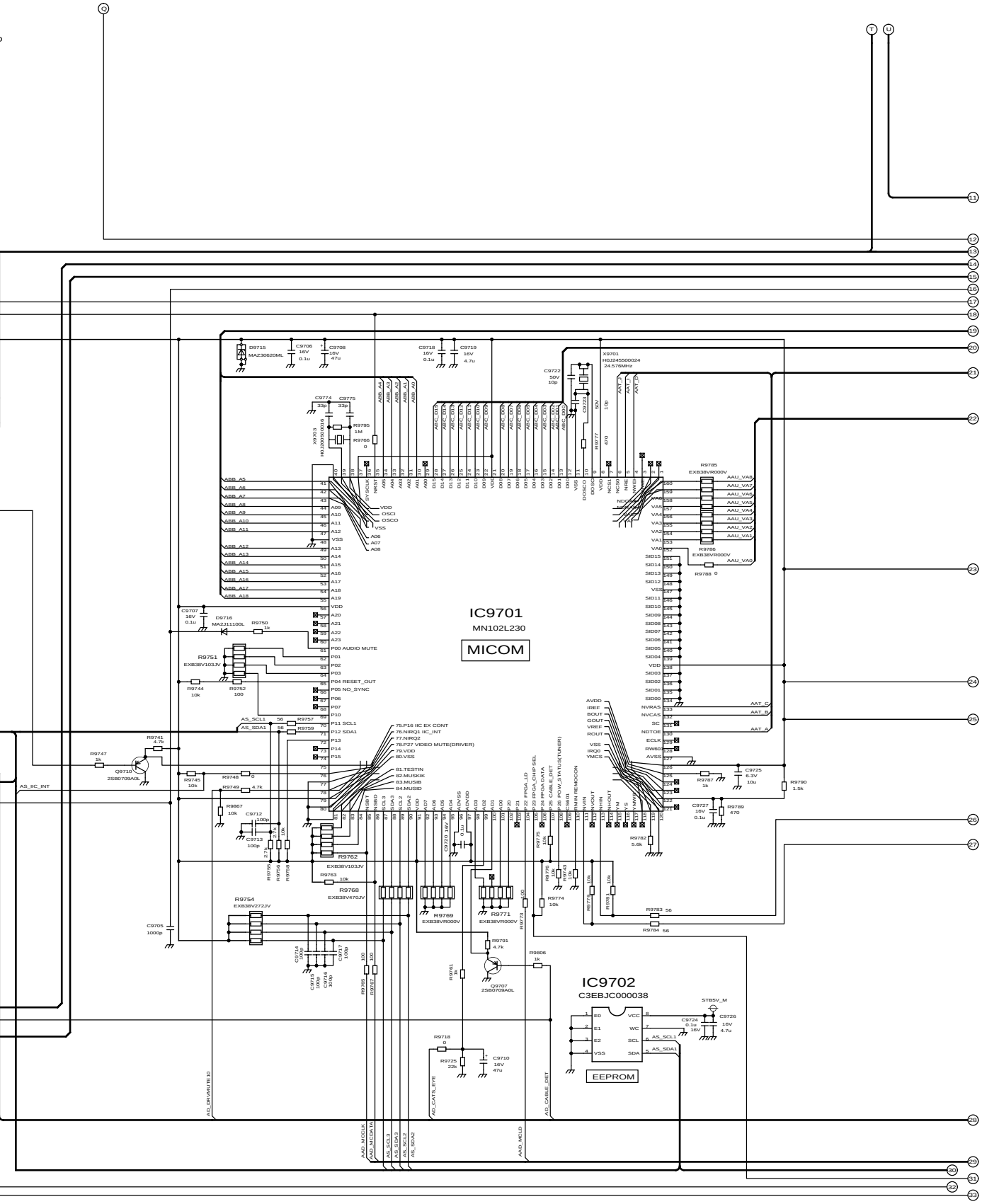
TH-42PA20A/F/H/M/R
D-BOARD (5 of 11) Schematic Diagram

46 47 48 49 50

4.20. D-Board (6 of 11) Schematic Diagram



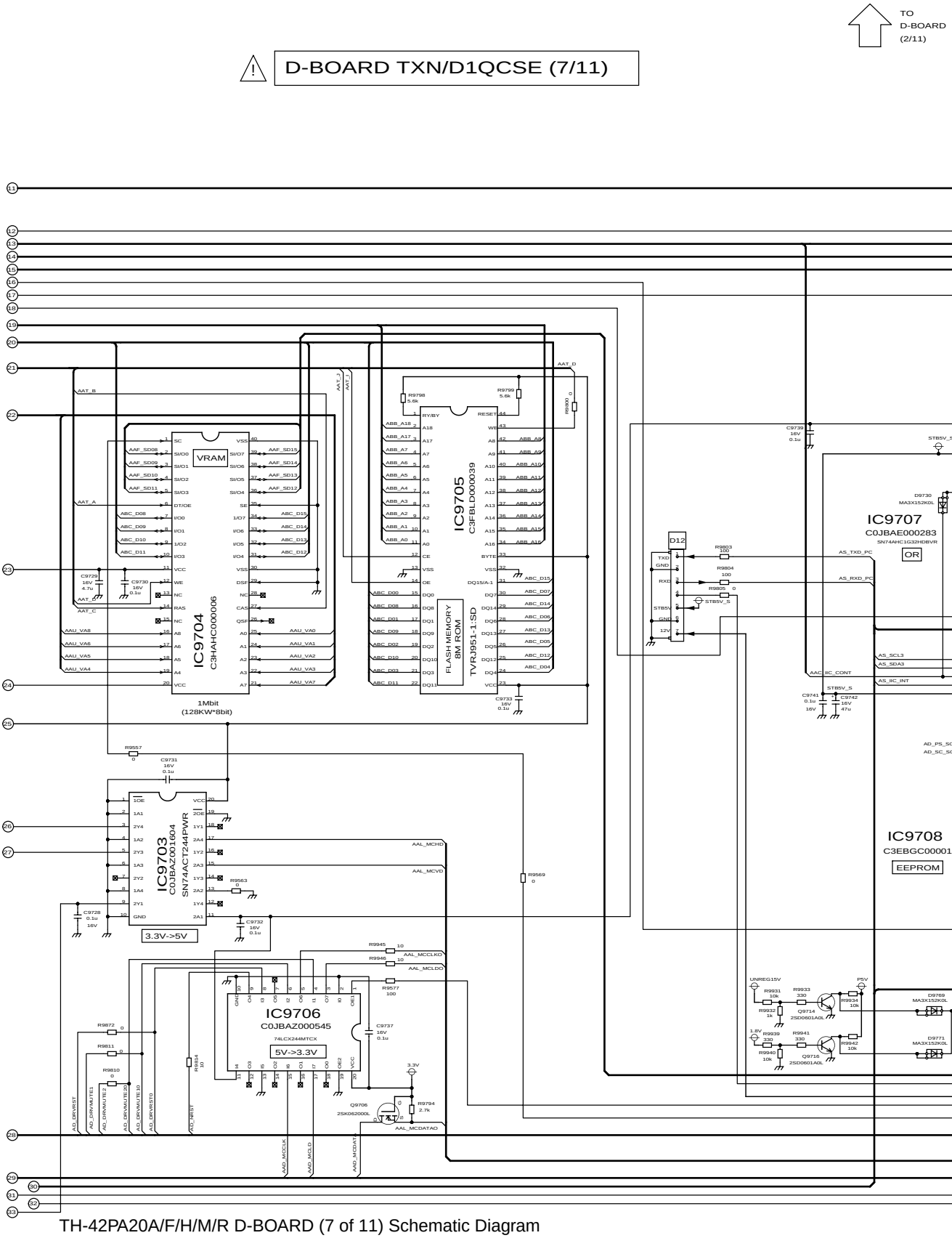
TH-42PA20A/F/H/M/R D-BOARD (6 of 11) Schematic Diagram



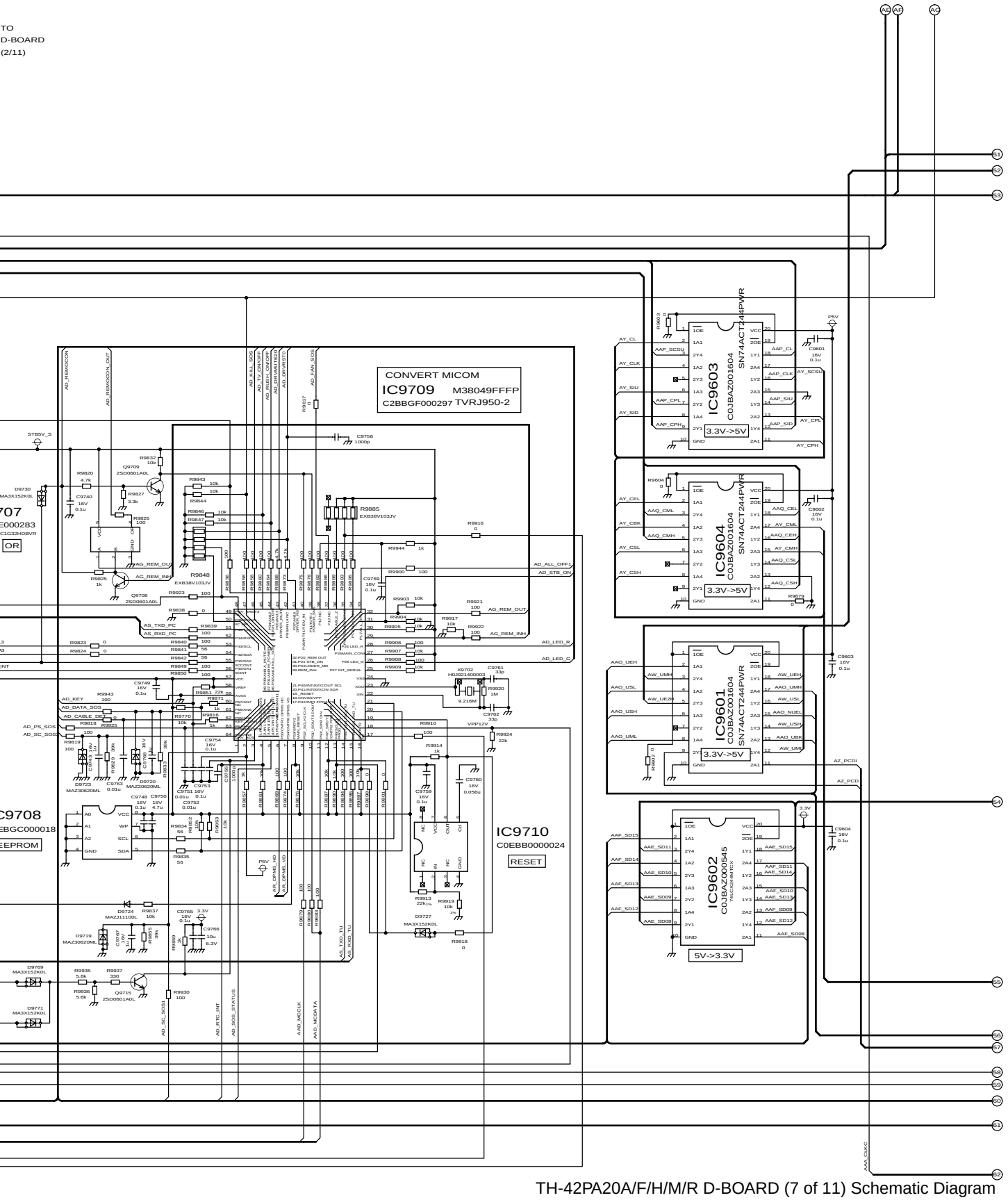
TH-42PA20A/F/H/M/R D-BOARD (6 of 11) Schematic Diagram

5 6 7 8 9

4.21. D-Board (7 of 11) Schematic Diagram

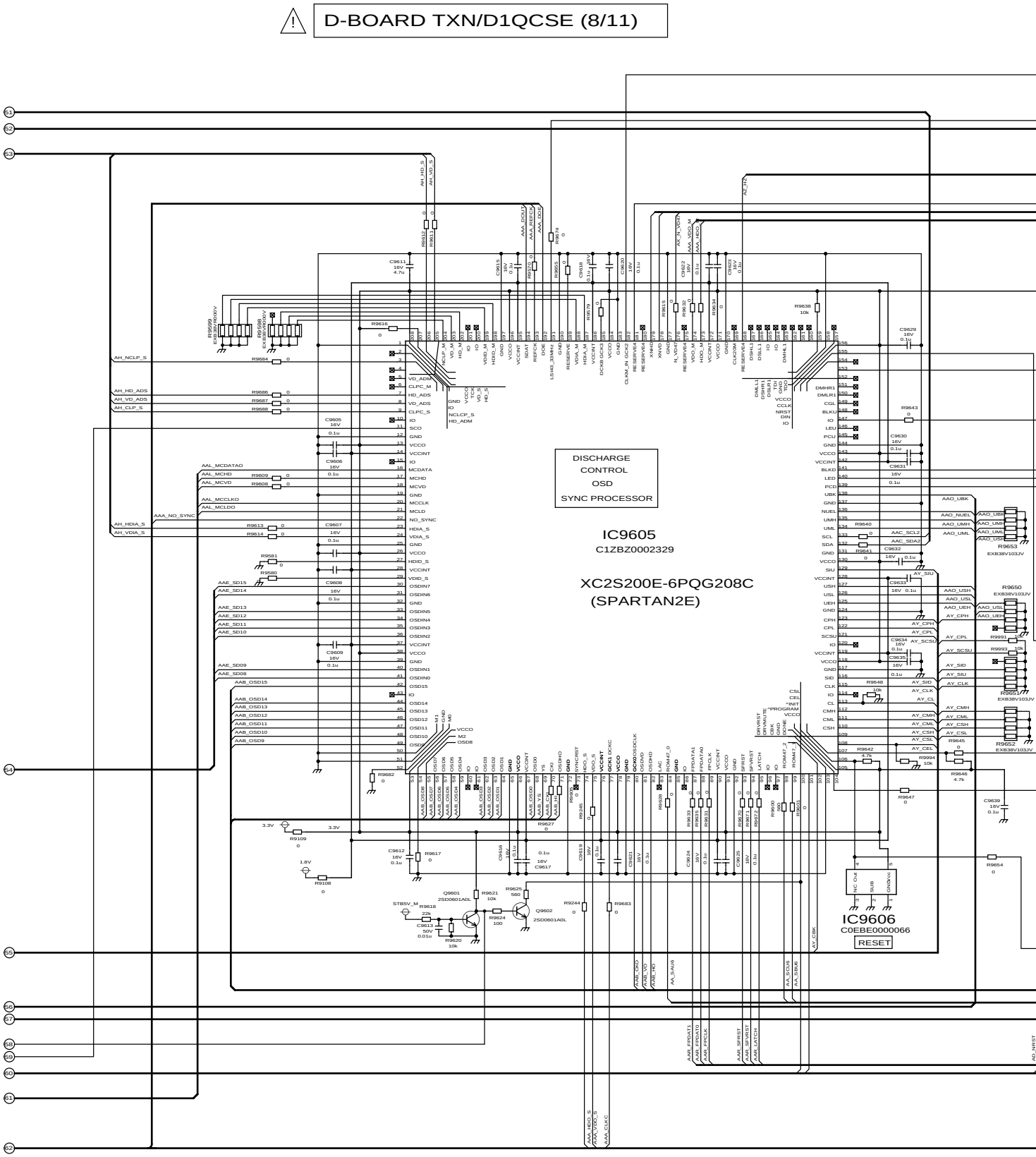


TH-42PA20A/F/H/M/R D-BOARD (7 of 11) Schematic Diagram

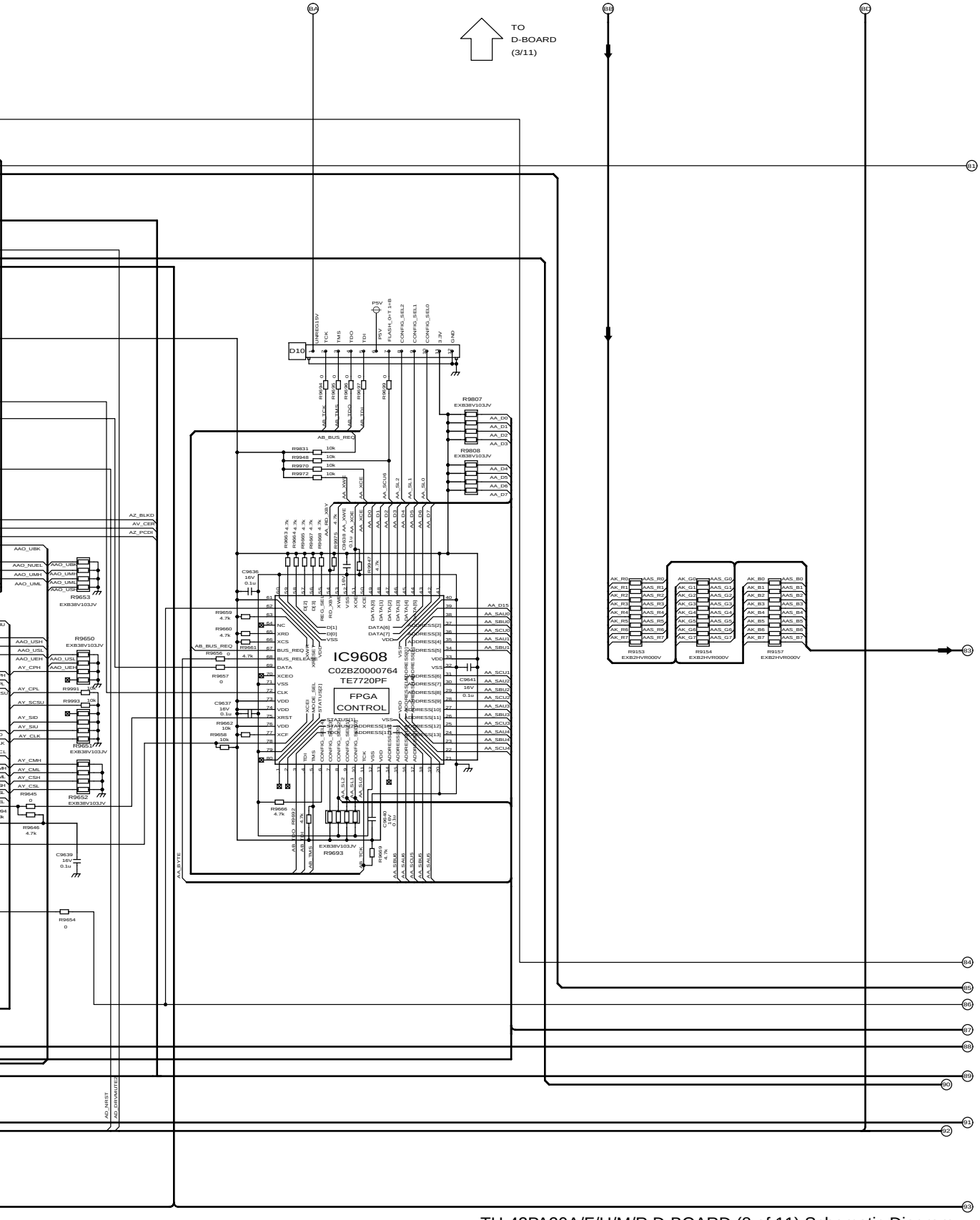


TH-42PA20A/F/H/M/R D-BOARD (7 of 11) Schematic Diagram

4.22. D-Board (8 of 11) Schematic Diagram



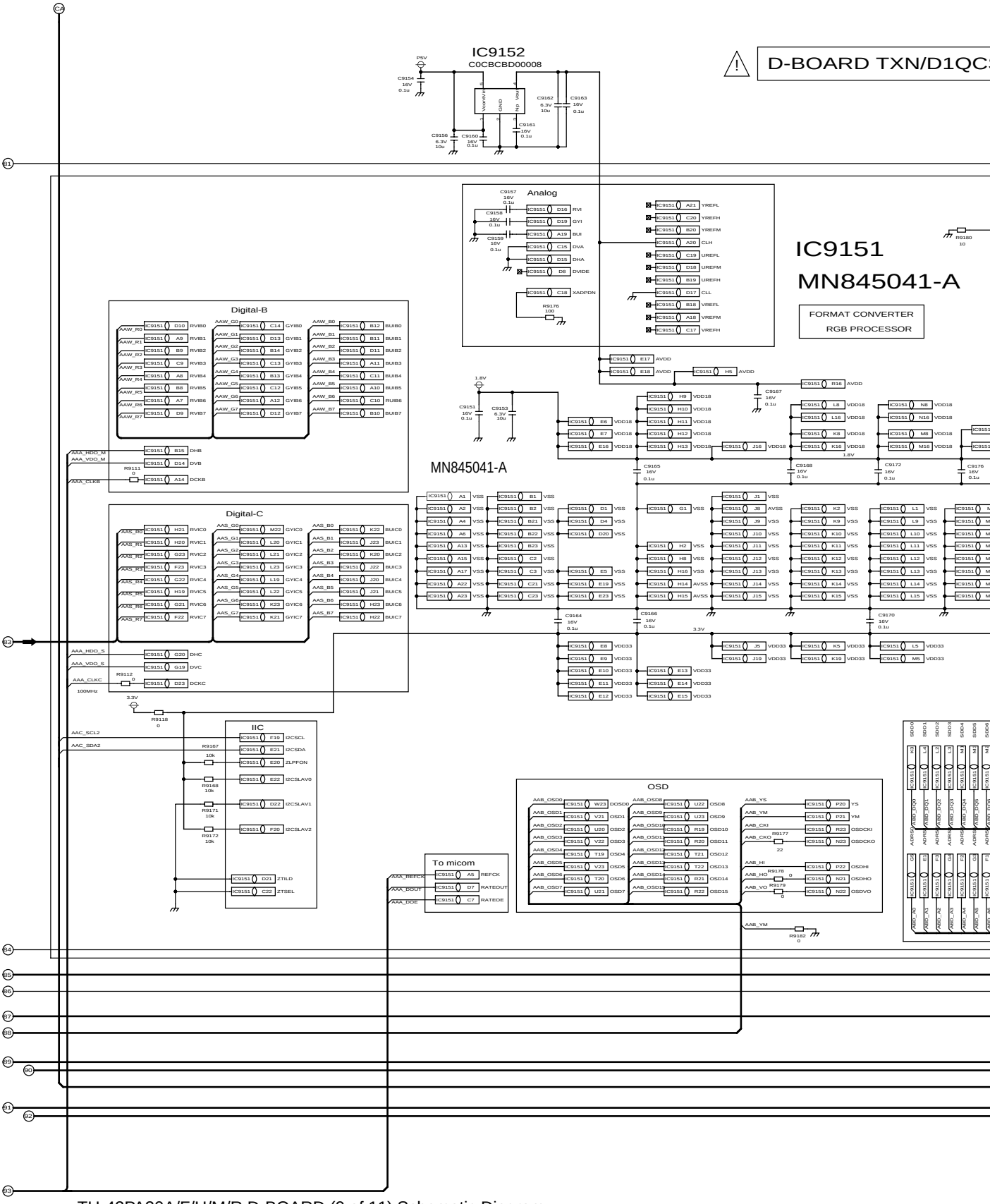
TH-42PA20A/F/H/M/R D-BOARD (8 of 11) Schematic Diagram



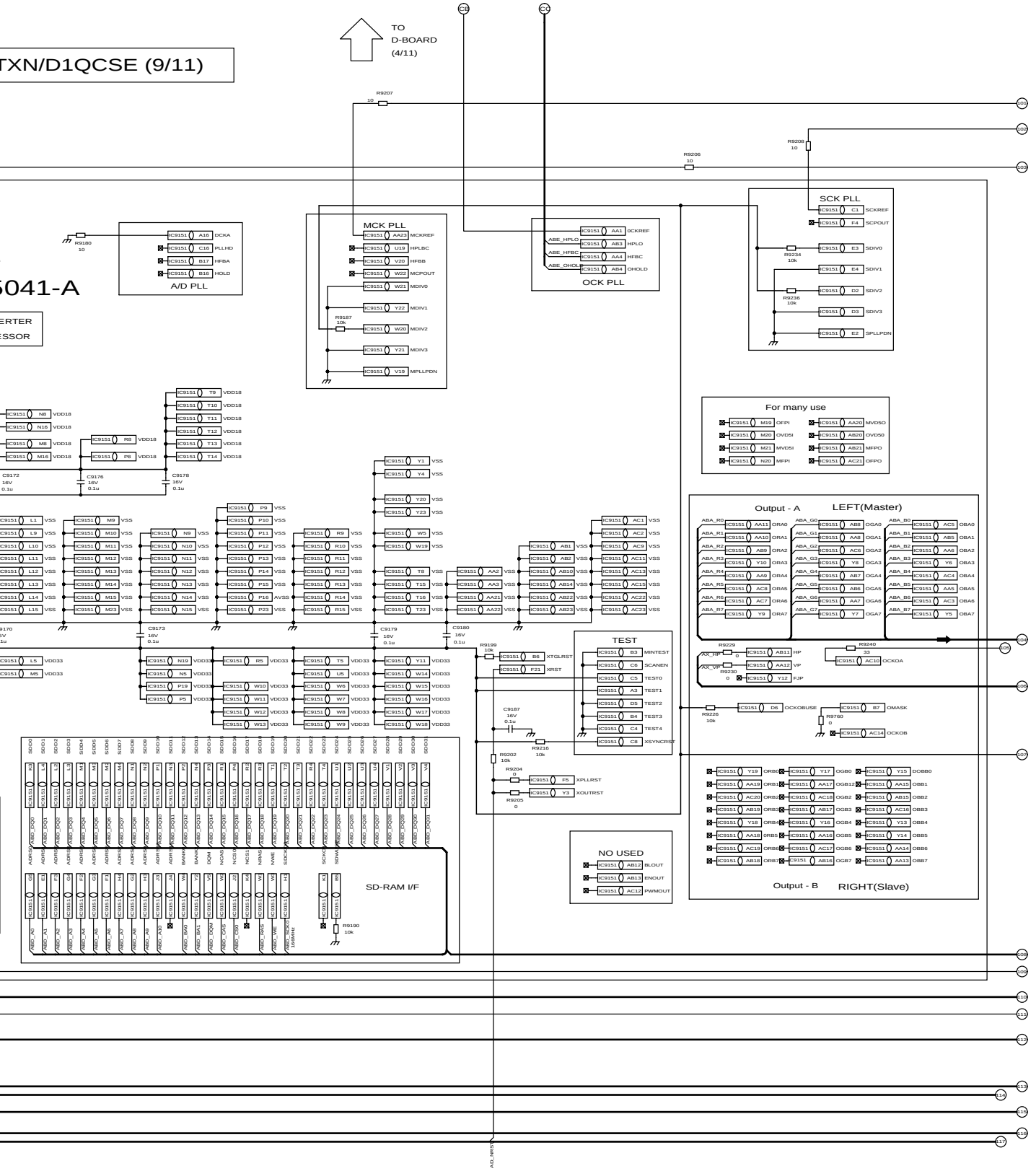
TH-42PA20A/F/H/M/R D-BOARD (8 of 11) Schematic Diagram

23 24 25 26 27

4.23. D-Board (9 of 11) Schematic Diagram

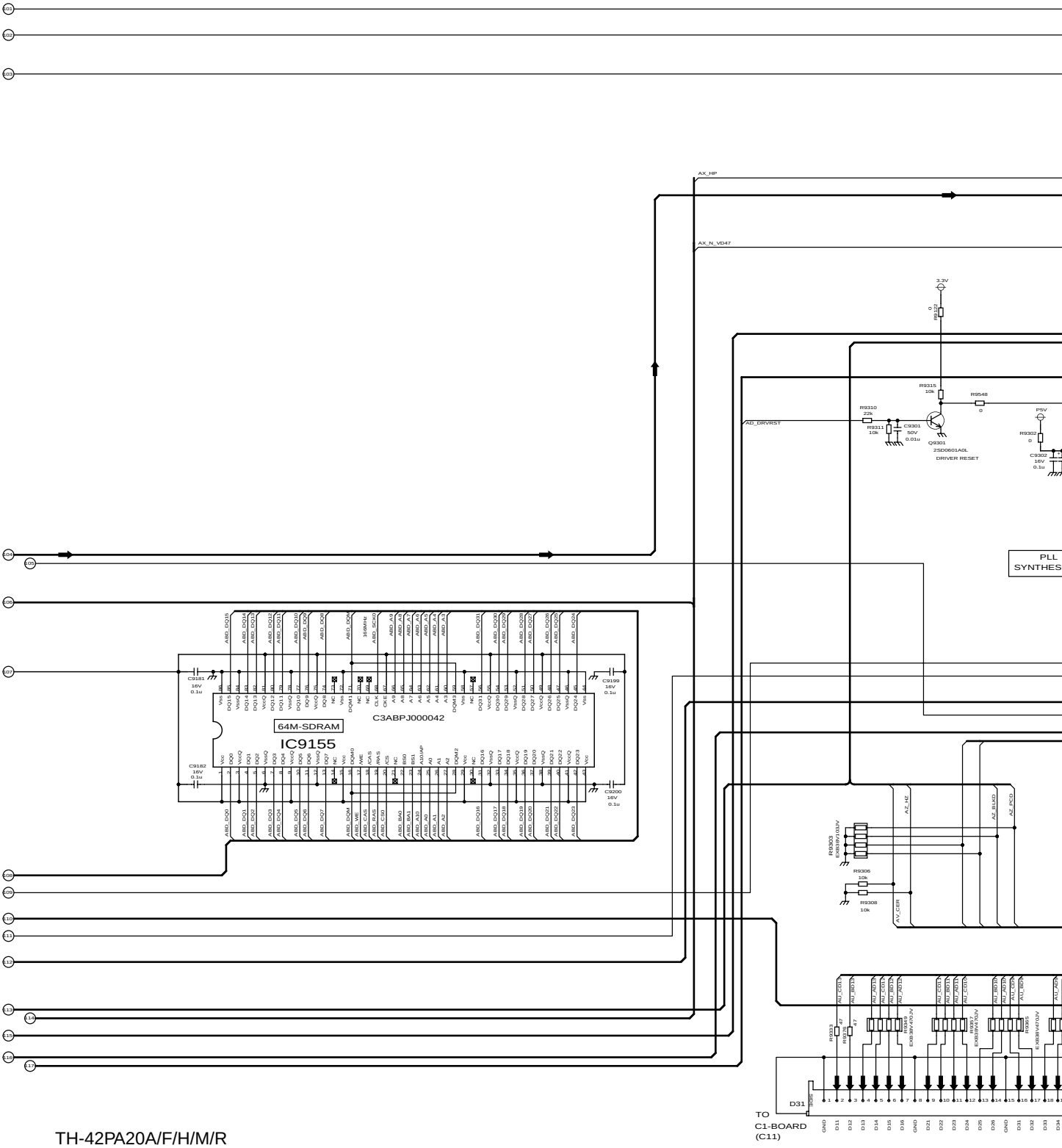


TH-42PA20A/F/H/M/R D-BOARD (9 of 11) Schematic Diagram

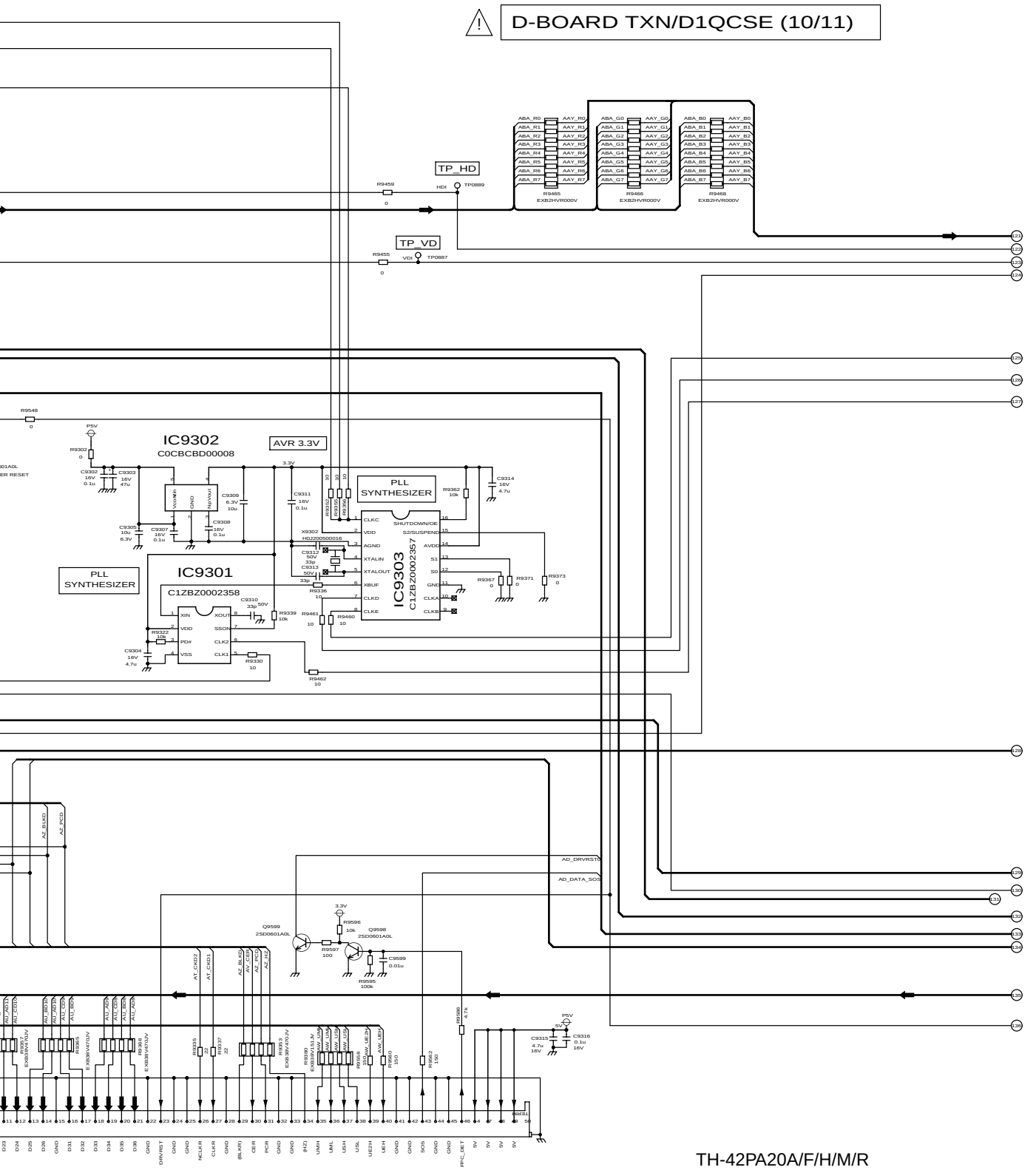


TH-42PA20A/F/H/M/R
D-BOARD (9 of 11) Schematic Diagram

4.24. D-Board (10 of 11) Schematic Diagram

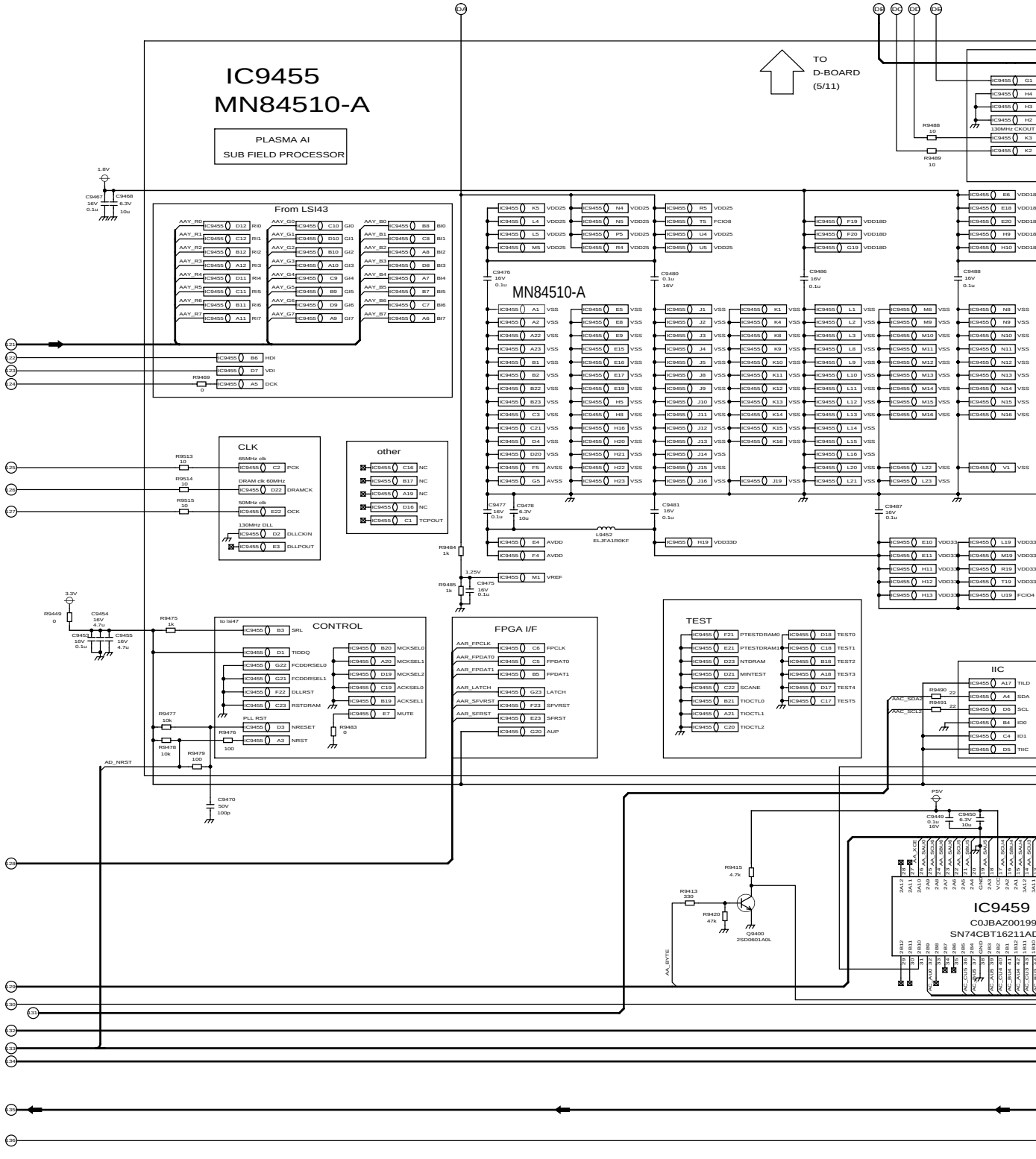


TH-42PA20A/F/H/M/R
D-BOARD (10 of 11) Schematic Diagram

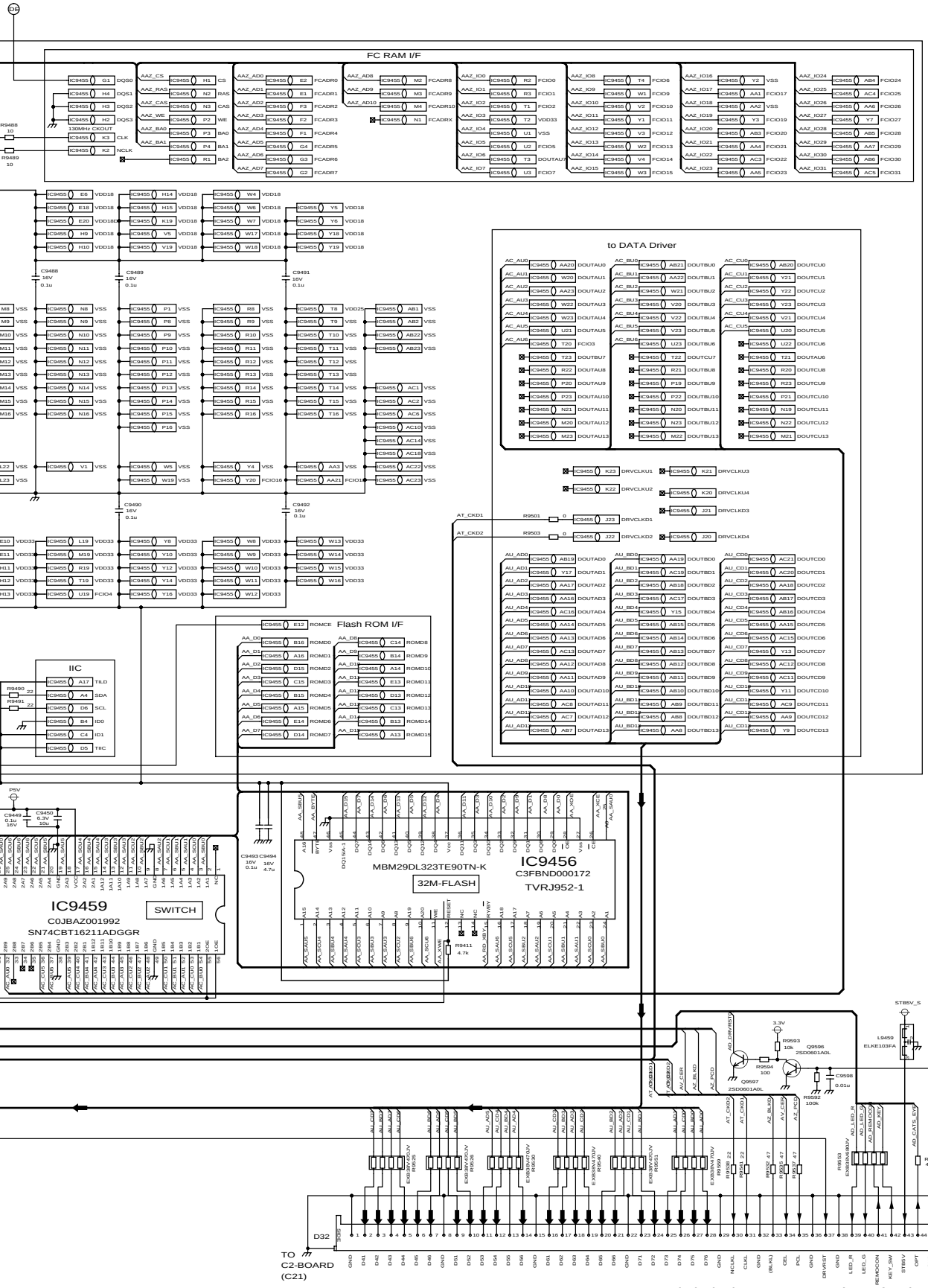


TH-42PA20A/F/H/M/R
D-BOARD (10 of 11) Schematic Diagram

4.25. D-Board (11 of 11) Schematic Diagram

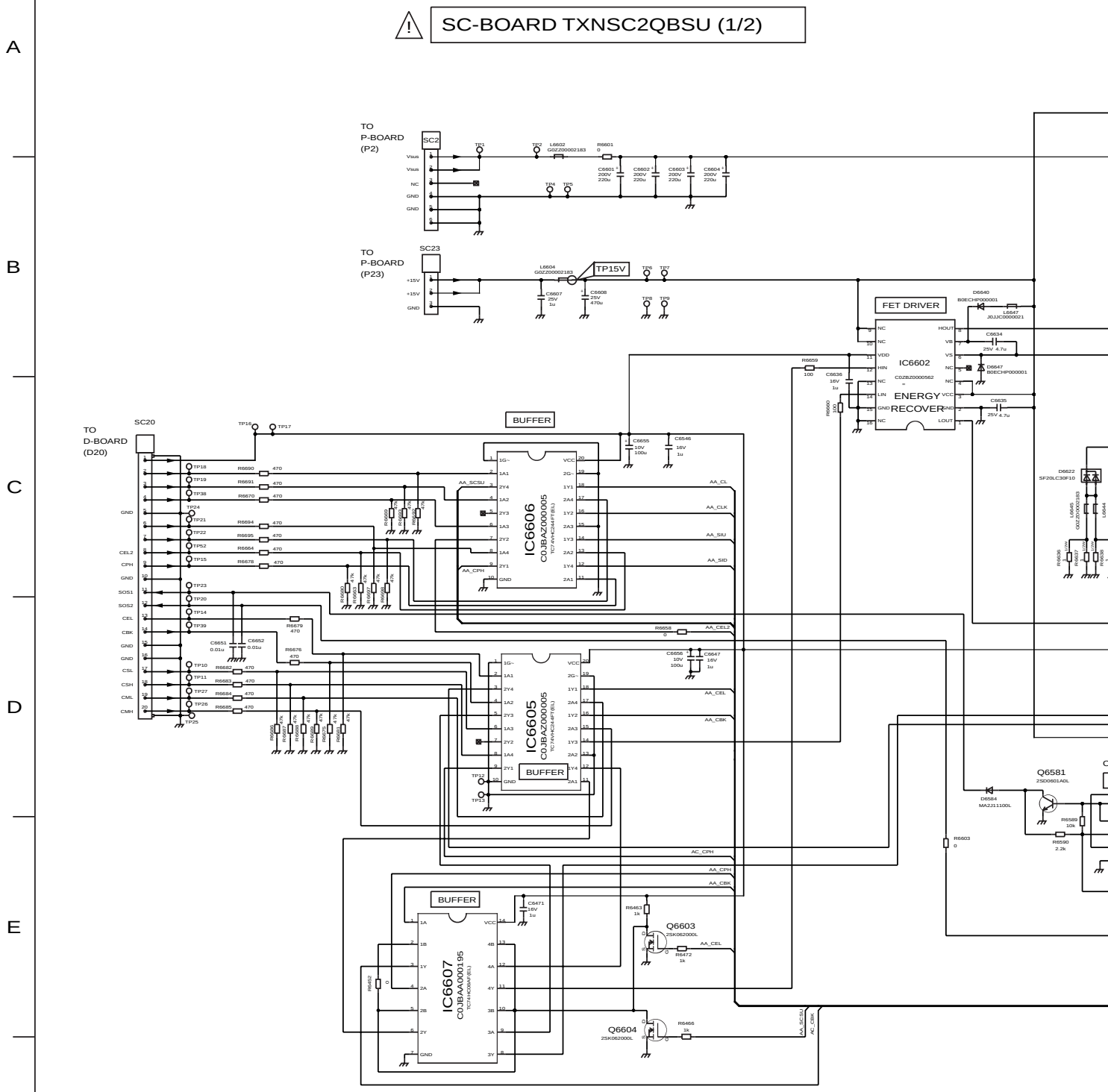


D-BOARD TXN/D1QCSE (11/11)

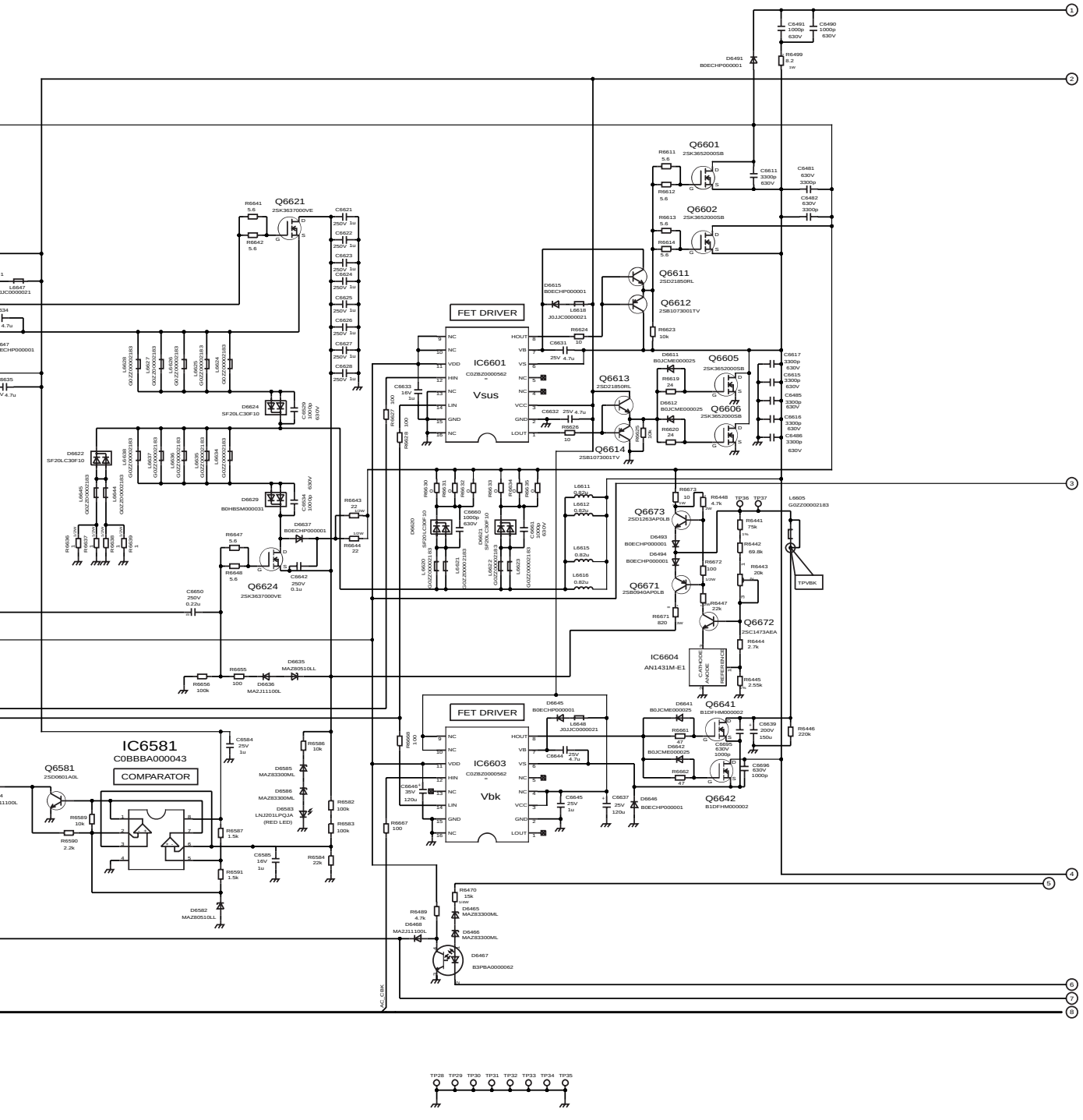


TH-42PA20A/F/H/M/R D-BOARD (11 of 11) Schematic Diagram

4.26. SC-Board (1 of 2) Schematic Diagram

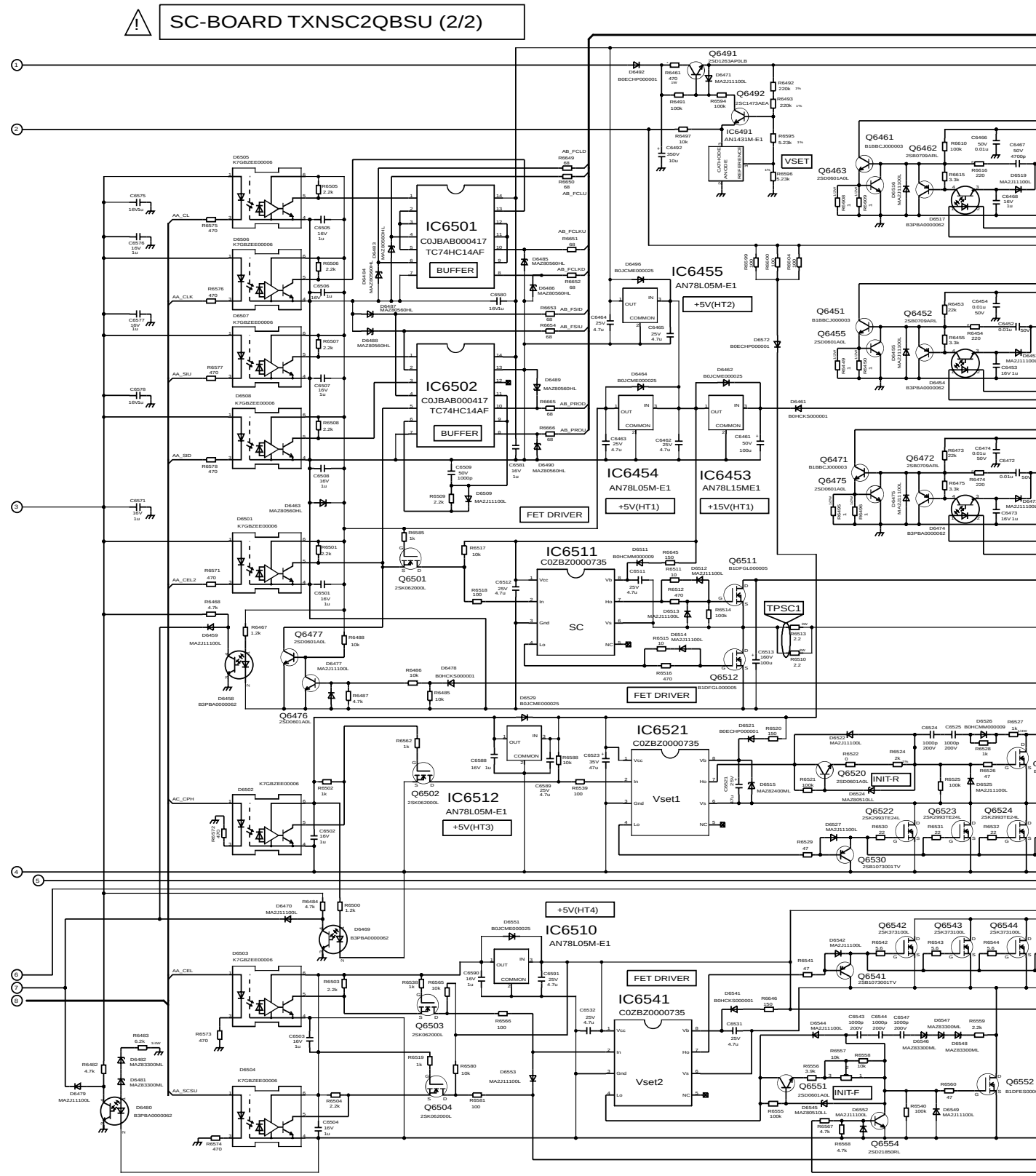


TH-42PA20A/F/M/H/R
SC-BORAD (1 of 2) Schematic Diagram

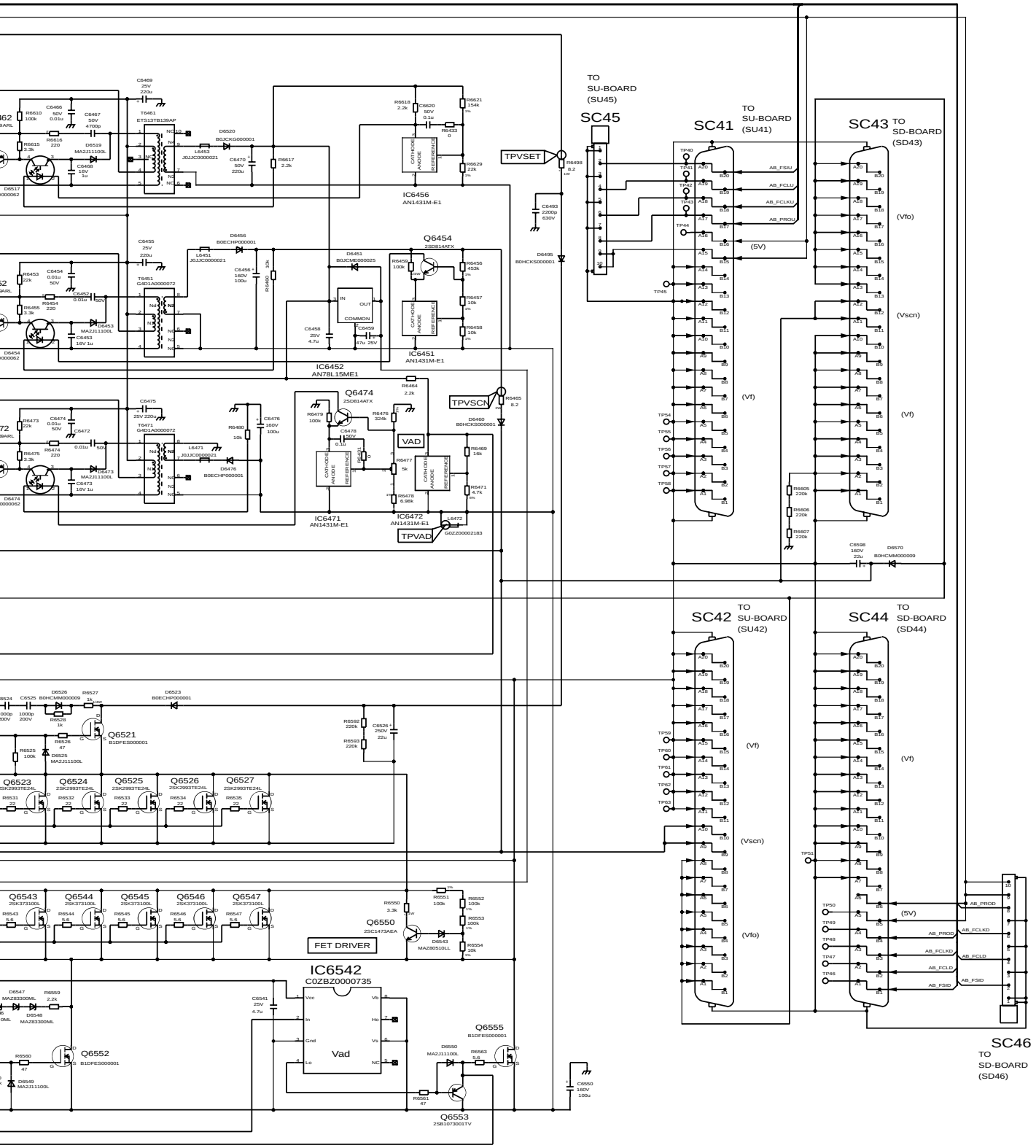


TH-42PA20A/F/M/H/R
SC-BORAD (1 of 2) Schematic Diagram

4.27. SC-Board (2 of 2) Schematic Diagram

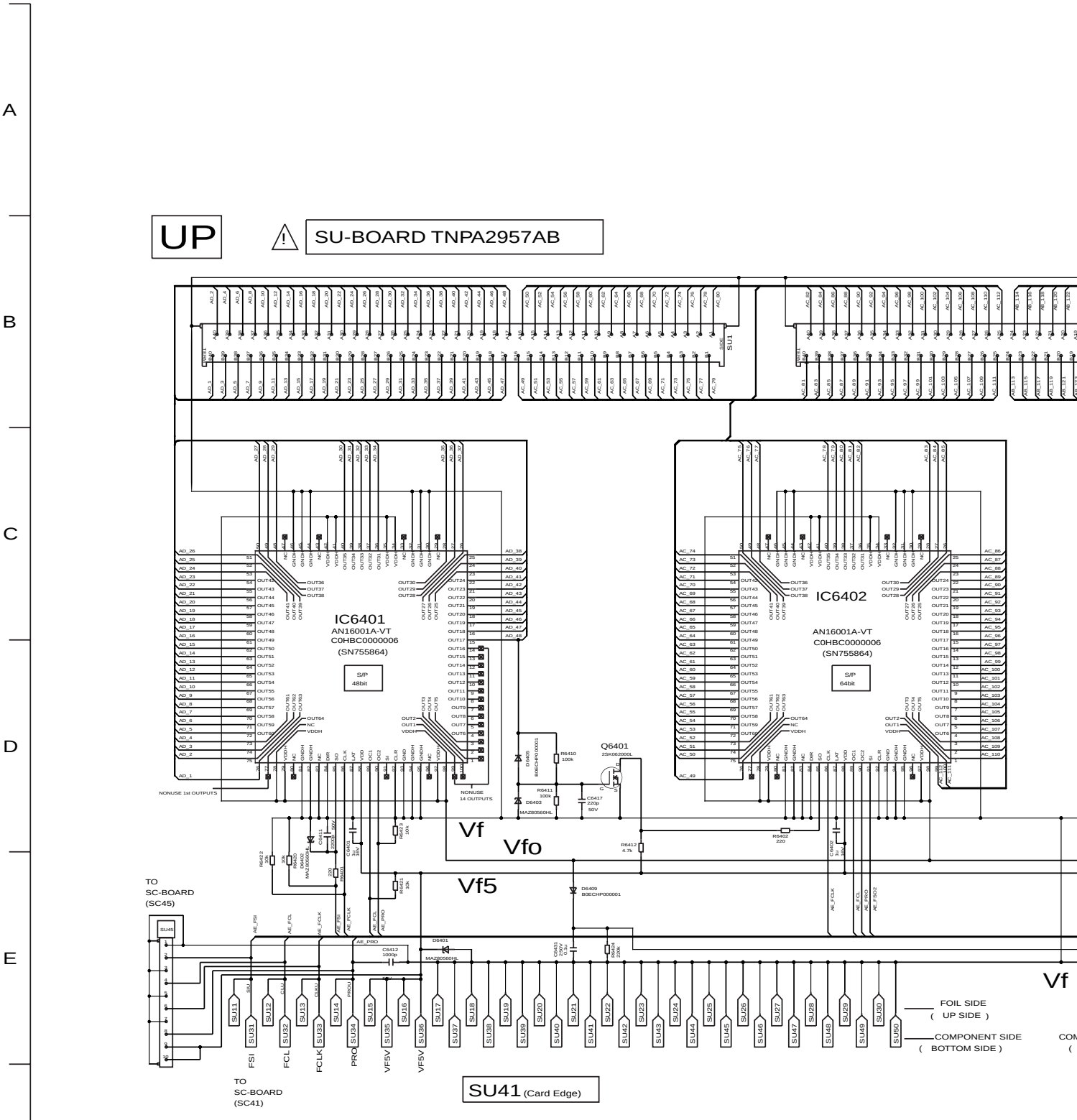


TH-42PA20A/F/M/H/R
SC-BORAD (2 of 2) Schematic Diagram

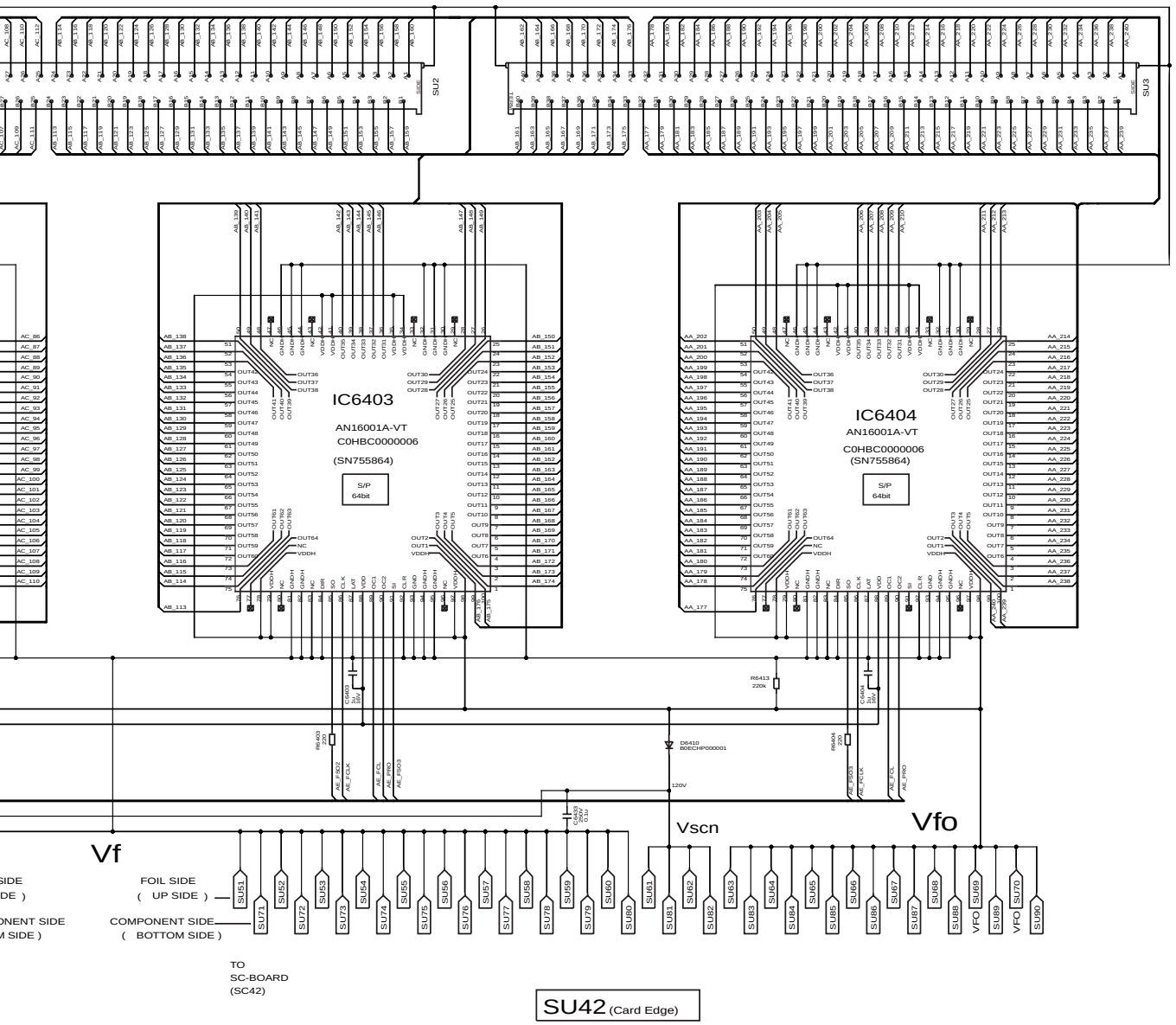


TH-42PA20A/F/M/H/R
SC-BORAD (2 of 2) Schematic Diagram

4.28. SU-Board Schematic Diagram



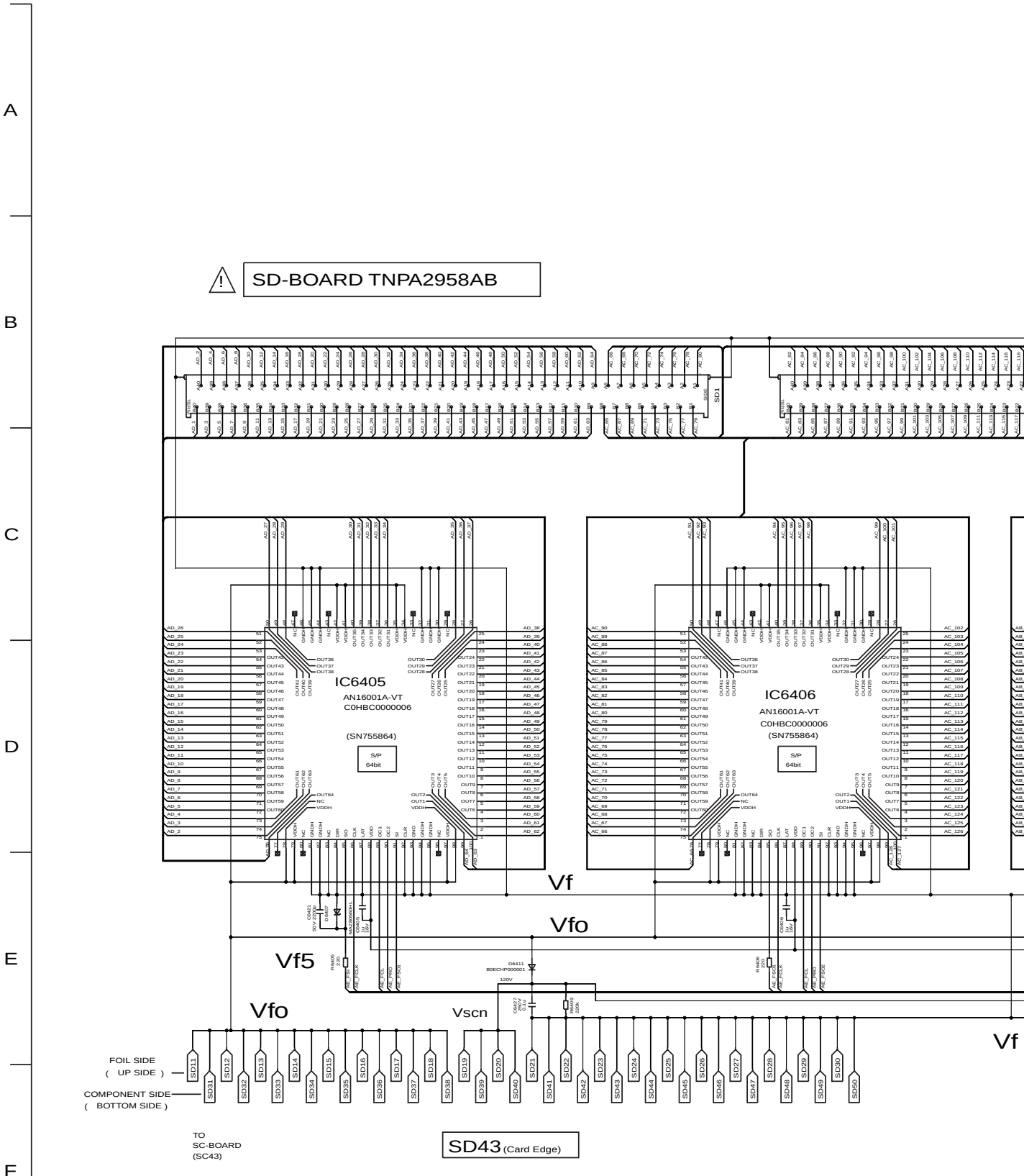
TH-42PA20A/F/M/H/R
SU-BORAD Schematic Diagram



TH-42PA20A/F/M/H/R
SU-BORAD Schematic Diagram

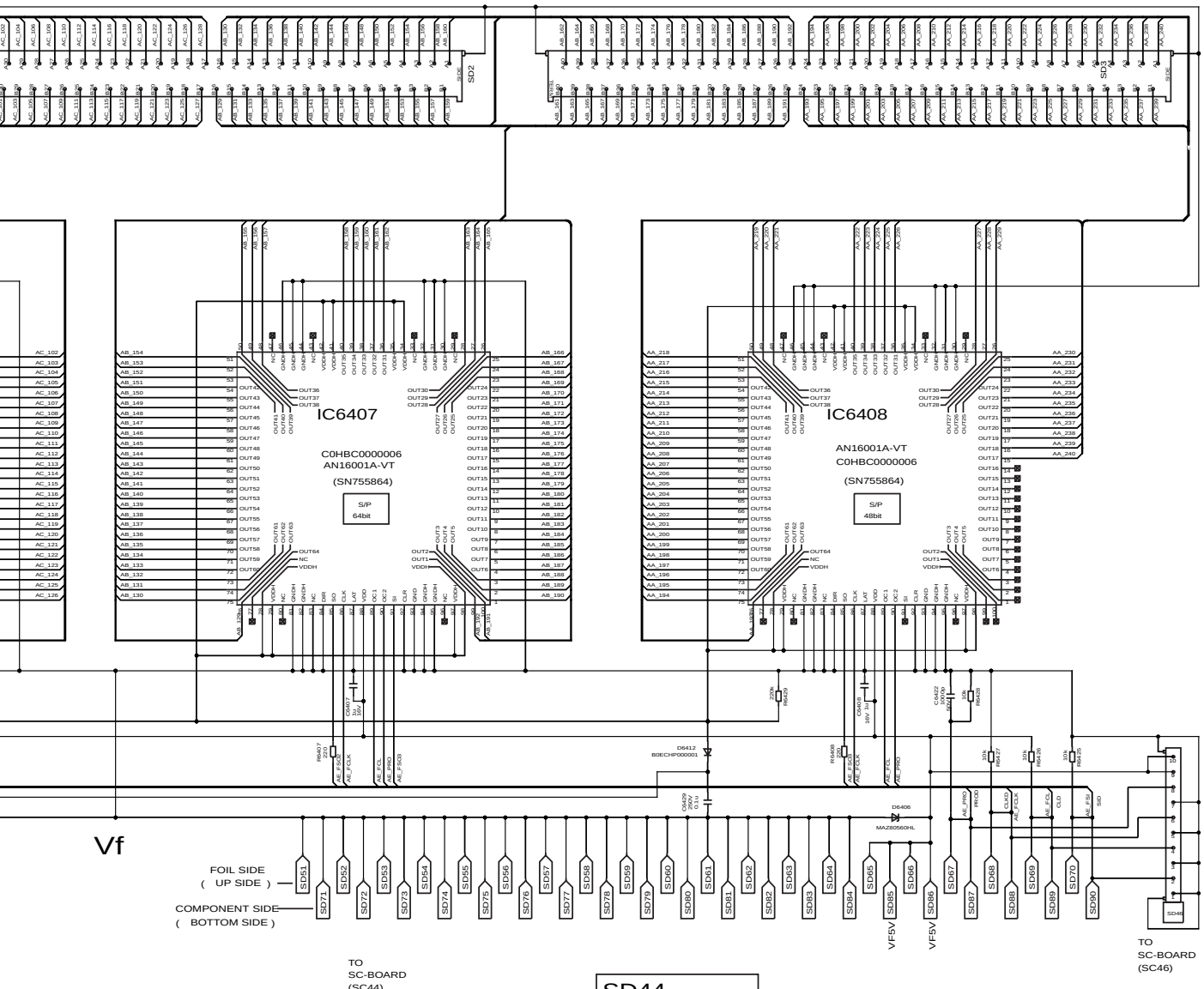
5 6 7 8 9

4.29. SD-Board Schematic Diagram



TH-42PA20A/F/M/H/R
SD-BORAD Schematic Diagram

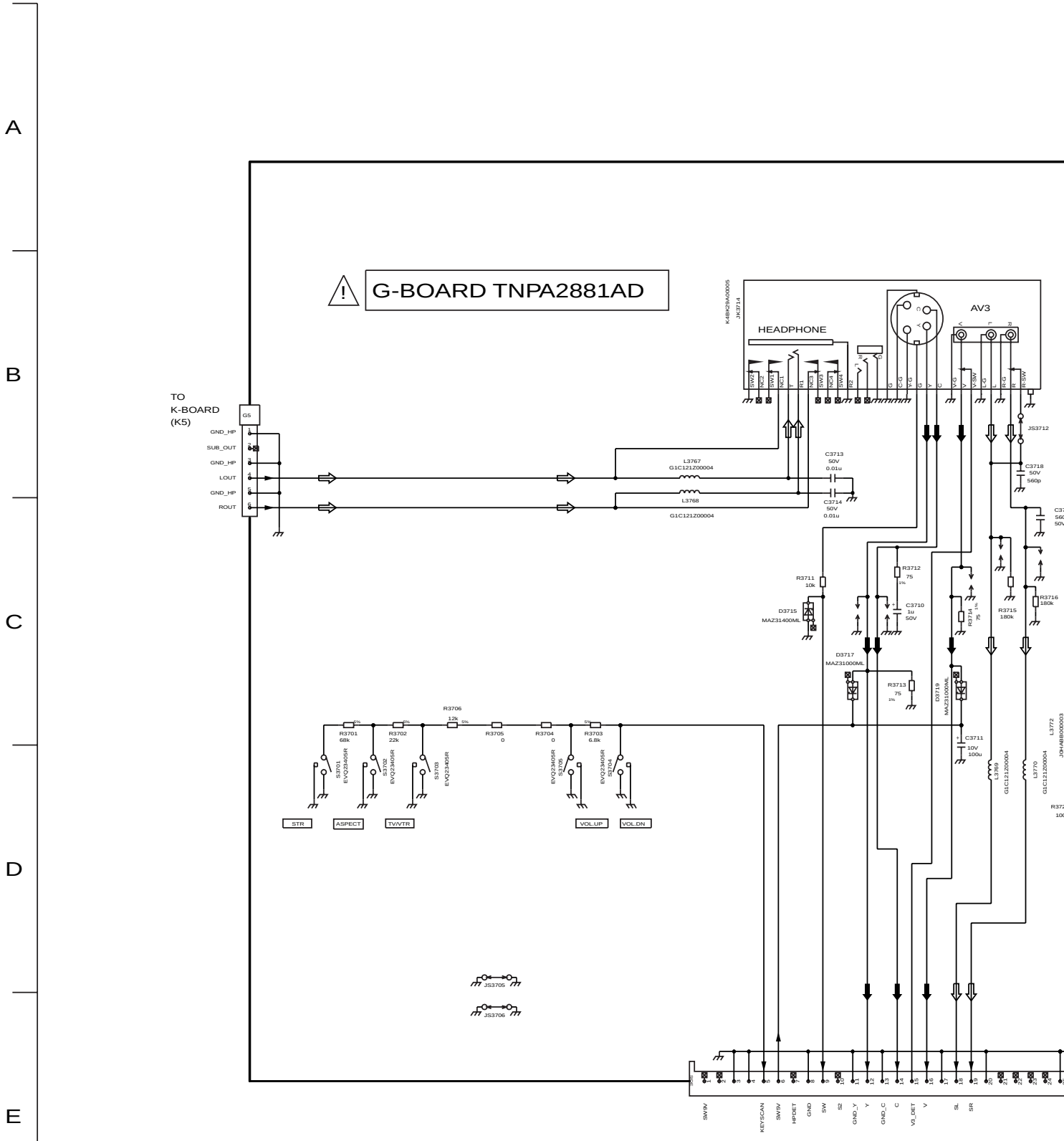
DOWN



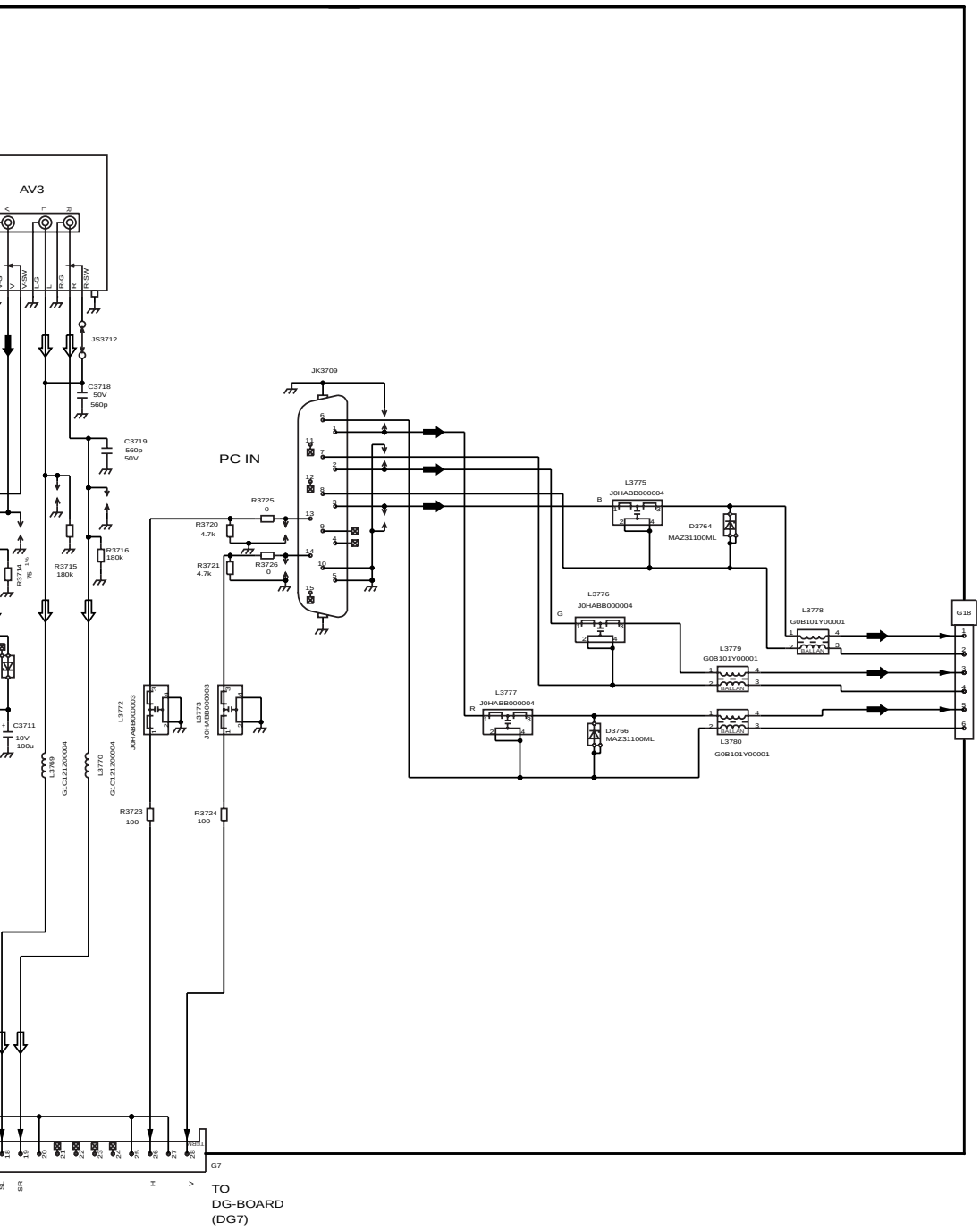
TH-42PA20A/F/M/H/R
SD-BORAD Schematic Diagram

5 6 7 8 9

4.30. G-Board Schematic Diagram



TH-42PA20A/F/M/H/R G-BORAD Schematic Diagram



TH-42PA20A/F/M/H/R G-BORAD Schematic Diagram

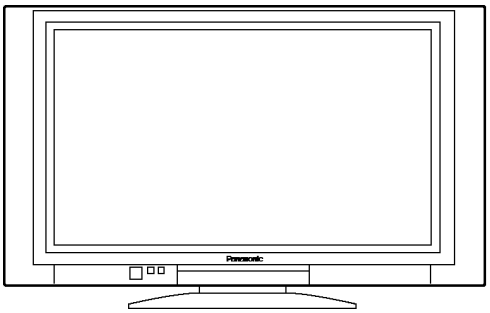
5 6 7 8

ORDER NO. ITD0310052A3

Service Manual

Progressive Plasma Television

Simplified



TH-42PA20A
TH-42PA20F
TH-42PA20H
TH-42PA20M
TH-42PA20R

GP6DA Chassis

Please file and use this manual together with the service manual for Model No.TH-42PA20E, Order No.ITD0306014C2.

Specifications

Power Source		220 V - 240 V 50 Hz / 60 Hz A.C.
Power Consumption		
	Normal use	313 W
	Standby	1.8 W
	Power-OFF	1.0 W
Plasma Display panel		
	Drive method	AC type
	Aspect Ratio	16:9
	Contrast Ratio	4000:1
	Screen size	42-inch
	(No.of pixels)	920 mm (W) × 518 mm (H) × 1056 mm (diagonal)
		408, 960 (852 (W) × 480 (H)) [2, 556 × 480 dots]
Sound		
	Speaker	L:Woofer (40 mm) × 4 + Tweeter (35 mm) × 1
		R:Woofer (40 mm) × 4 + Tweeter (35 mm) × 1
	Audio Output	16 W (8 W +8 W) (10 %THD)
	Headphone	M3 (3.5 mm) Jack × 1
Applicable signals		
	Colour System	NTSC, PAL, PAL60, SECAM, Modified NTSC
	Scanning format	525 (480) / 60i , 60p, 625 (575) / 50i • 50p, 1125 / 50i, 1125 / 60i, 1250i / 50
	PC signals	VGA display

Panasonic®

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VGA, SVGA, XGA, SXGA, UXGA ..... (compressed)

Horizontal scanning frequency 15 - 110 kHz

Vertical scanning frequency 48 - 120 Hz

Receiving Systems

21 Systems		Function	
1	PAL B, G, H	Reception of broadcast transmissions and Playback from Video Cassette Tape Recorders.	*A
2	PAL I		
3	PAL D, K		
4	SECAM B, G		
5	SECAM D, K		
6	SECAM K1		
7	NTSC M (NTSC 3.58/4.5 MHz)		*A,*F

21 Systems		Function	
15	PAL 60 Hz/5.5 MHz	Playback from Special Disc Players and Special VCR's	
16	PAL 60 Hz/6.0 MHz		
17	PAL 60 Hz/6.5 MHz		
18	SECAM 60 Hz/5.5 MHz		
19	SECAM 60 Hz/6.0 MHz		
20	SECAM 60 Hz/6.5MHz		
21	NTSC 50 Hz/ 4.5 MHz		*A,*F

21 Systems		Function	
8	NTSC 4.43/5.5 MHz	Playback from Special VCR's	*A,*F
9	NTSC 4.43/6.0 MHz		*A,*F
10	NTSC 4.43/6.5 MHz		*A,*F
11	NTSC 3.58/5.5 MHz		*A,*F
12	NTSC 3.58/6.0 MHz		*A,*F
13	NTSC 3.58/6.5 MHz		*A,*F
14	SECAM I		

*A: TH-42PA20A, *F: TH-42PA20F

Receiving Channels

Rcgular TV

VHF BAND

2-12 (PAL/SECAM B, K1)

0-12 (PAL B AUST.)

1-9 (PAL B N.Z)

1-12 (PAL/SECAM D)

1-12 (NTSC M Japan)

2-13 (NTSC M U.S.A)*F

UHF BAND

21-69 (PAL G, H, I/SECAM G, K, K1)

28-69 (PAL AUST.)

13-57 (PAL D, K)

13-62 (NTSC M Japan)

14-69 (NTSC M U.S.A)*F

CATV

S1-S20 (OSCAR)*A

1-125 (U.S.A CATV)*F

C13-C49 (JAPAN)

S21-S41 (HYPER)

Z1-Z37 (CHINA)

5A, 9A (AUST.)*A

*A: TH-42PA20A, *F: TH-42PA20F

OUTPUT

AUDIO OUT	AUDIO L-R (RCA Pin Type × 2)	0.5 Vrms
VIDEO OUT	VIDEO (RCA Pin Type)	1.0 Vp-p (75 Ω)

INPUT

AV1-Rear	VIDEO (RCA Pin Type)	1.0 Vp-p (75 Ω)
	S-VIDEO (MINI DIN 4-pin)	Y:1.0 Vp-p (75 Ω) C:0.286 Vp-p (75 Ω)
	AUDIO L-R (RCA Pin Type × 2)	0.5 Vrms
AV2-Rear	VIDEO (RCA Pin Type)	1.0 Vp-p (75 Ω)
	AUDIO L-R (RCA Pin Type × 2)	0.5 Vrms
	Y	1.0 Vp-p (including synchronization)
	P_B/P_R	±0.35 Vp-p
AV3-Front	VIDEO (RCA Pin Type)	1.0 Vp-p (75 Ω)

	S-VIDEO (MINI DIN 4-pin)	Y:1.0 Vp-p (75 Ω) C:0.286 Vp-p (75 Ω)
	AUDIO L-R (RCA Pin Type × 2)	0.5 Vrms
AV4-Rear	VIDEO (RCA Pin Type)	1.0 Vp-p (75 Ω)
	AUDIO L-R (RCA Pin Type × 2)	0.5 Vrms
	Y	1.0 Vp-p (including synchronization)
	P_B/P_R	± 0.35 Vp-p
PC	(HIGH-DENSITY D-SUB 15PIN)	R, G, B/0.7 Vp-p (75-ohm)
		HD, VD/1.0 -5.0 Vp-p (high impedance)
	AUDIO L-R (RCA Pin Type)	0.5 Vrms (high impedance)
ANT-Rear	UHF / VHF	
Operating Conditions	Temperature :0° - 40°C	
	Humidity :20 % - 80 %RH (non-condensing)	
Accessories Supplied		
Remote Control Transmitter	EUR511281	
Batteries	2 × R6 Size	
Fixing band	(TMME203 or TMME 187) × 1	
Ferrite core	Large size × 3, Small size × 5	
Dimensions (W × H × D)	1170 mm × 658mm × 99 mm	
Mass (Weight)	35.0 kg	

Notes:

Design and specifications are subject to change without notice.Mass and dimensions shown are approximate.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public.
It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.
Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

CONTENTS

Page

1 Difference PCB structure sheet ····· 5
1.1. TH-42PA20H/M/R ····· 5
1.2. TH-42PA20A ····· 5
1.3. TH-42PA20F ····· 6
2 Service Hint ····· 7
3 Conductor Views ····· 9
3.1. PF-Board ····· 9
3.2. P-Board ····· 10
3.3. T, TA, TB and TC-Board ····· 13
3.4. H-Board ····· 14
3.5. DG-Board ····· 16
3.6. D-Board ····· 18
3.7. SC-Board ····· 20
3.8. SU and SD-Board ····· 23
3.9. G-Board ····· 24
4 Schematic Diagrams ····· 25
4.1. P (1 of 2) and PF-Board Schematic Diagram ····· 25
4.2. P-Board (2 of 2) Schematic Diagram ····· 26
4.3. T and TC-Board Schematic Diagram ····· 27
4.4. TA and TB-Board Schematic Diagram ····· 28
4.5. H-Board (1 of 2) Schematic Diagram ····· 29
4.6. H-Board (2 of 2) Schematic Diagram ····· 30
4.7. DG-Board (1 of 8) Schematic Diagram ····· 31

Page

4.8. DG-Board (2 of 8) Schematic Diagram ····· 32
4.9. DG-Board (3 of 8) Schematic Diagram ····· 33
4.10. DG-Board (4 of 8) Schematic Diagram ····· 34
4.11. DG-Board (5 of 8) Schematic Diagram ····· 35
4.12. DG-Board (6 of 8) Schematic Diagram ····· 36
4.13. DG-Board (7 of 8) Schematic Diagram ····· 37
4.14. DG-Board (8 of 8) Schematic Diagram ····· 38
4.15. D-Board (1 of 11) Schematic Diagram ····· 39
4.16. D-Board (2 of 11) Schematic Diagram ····· 40
4.17. D-Board (3 of 11) Schematic Diagram ····· 41
4.18. D-Board (4 of 11) Schematic Diagram ····· 42
4.19. D-Board (5 of 11) Schematic Diagram ····· 43
4.20. D-Board (6 of 11) Schematic Diagram ····· 44
4.21. D-Board (7 of 11) Schematic Diagram ····· 45
4.22. D-Board (8 of 11) Schematic Diagram ····· 46
4.23. D-Board (9 of 11) Schematic Diagram ····· 47
4.24. D-Board (10 of 11) Schematic Diagram ····· 48
4.25. D-Board (11 of 11) Schematic Diagram ····· 49
4.26. SC-Board (1 of 2) Schematic Diagram ····· 50
4.27. SC-Board (2 of 2) Schematic Diagram ····· 51
4.28. SU-Board Schematic Diagram ····· 52
4.29. SD-Board Schematic Diagram ····· 53
4.30. G-Board Schematic Diagram ····· 54

5 Parts Location ---- **55**
6 Mechanical Replacement Parts List ---- **56**
7 Replacement Parts List ---- **57**
7.1. Replacement Parts List Notes ---- 57
7.2. Electrical Replacement Parts List ---- 58

1 Difference PCB structure sheet

1.1. TH-42PA20H/M/R

BOARD NAME	TH-42PA20E	TH-42PA20H/M/R	REMARKS
C1	TNPA2869		
C2	TNPA2870		
SU	TNPA2957	TNPA2957AB	CHANGED
SD	TNPA2958	TNPA2958AB	CHANGED
SC	TXNSC10QBS	TXNSC2QBSU	CHANGED
SS	TXNSS10QBS		
SS2	TNPA2872		
SS3	TNPA2873		
D	TXN/D10QCS	TXN/D1QCSE	CHANGED
P	TNPA2841	TXN/P2QCSB	CHANGED
G	TXN/G1QCSE	TXN/G1QCSH	CHANGED
K	TXN/K1QCSE		
DG	TNPA2819	TXNDG1QCSH	CHANGED
PA	TXNPA1QCSE		
PF	TXNPF1QCSE	TXNPF1QCSH	CHANGED
H	TNPA2820	TNPA2949AB	CHANGED
T	TXNTU1QCSE	-----	DELETED
TA	-----	TNPA2950	ADDED
TB	-----	TNPA2951	ADDED

1.2. TH-42PA20A

BOARD NAME	TH-42PA20E	TH-42PA20A	REMARKS
C1	TNPA2869		
C2	TNPA2870		
SU	TNPA2957	TNPA2957AB	CHANGED
SD	TNPA2958	TNPA2958AB	CHANGED
SC	TXNSC10QBS	TXNSC2QBSU	CHANGED
SS	TXNSS10QBS		
SS2	TNPA2872		
SS3	TNPA2873		
D	TXN/D10QCS	TXN/D1QCSE	CHANGED
P	TNPA2841	TXN/P2QCSB	CHANGED
G	TXN/G1QCSE	TXN/G1QCSH	CHANGED
K	TXN/K1QCSE		
DG	TNPA2819	TXNDG1QCSA	CHANGED
PA	TXNPA1QCSE		
PF	TXNPF1QCSE	TXNPF1QCSH	CHANGED
H	TNPA2820	TNPA2949AC	CHANGED
T	TXNTU1QCSE	-----	DELETED
TC	-----	TNPA3113	CHANGED

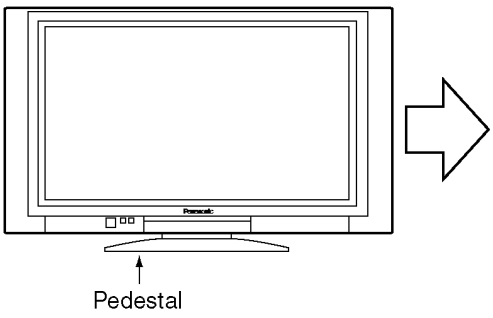
1.3. TH-42PA20F

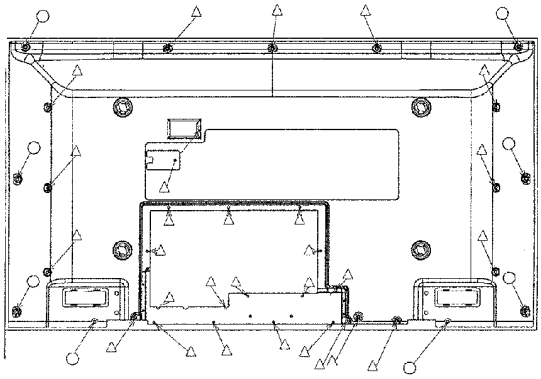
BOARD NAME	TH-42PA20E	TH-42PA20F	REMARKS
C1	TNPA2869		
C2	TNPA2870		
SU	TNPA2957	TNPA2957AB	CHANGED
SD	TNPA2958	TNPA2958AB	CHANGED
SC	TXNSC10QBS	TXNSC2QBSU	CHANGED
SS	TXNSS10QBS		
SS2	TNPA2872		
SS3	TNPA2873		
D	TXN/D10QCS	TXN/D1QCSE	CHANGED
P	TNPA2841	TXN/P2QCSB	CHANGED
G	TXN/G1QCSE	TXN/G1QCSH	CHANGED
K	TXN/K1QCSE		
DG	TNPA2819	TXNDG1QCSF	CHANGED
PA	TXNPA1QCSE		
PF	TXNPF1QCSE	TXNPF1QCSH	CHANGED
H	TNPA2820	TNPA2949AD	CHANGED
T	TXNTU1QCSE	TNPA3154	CHANGED

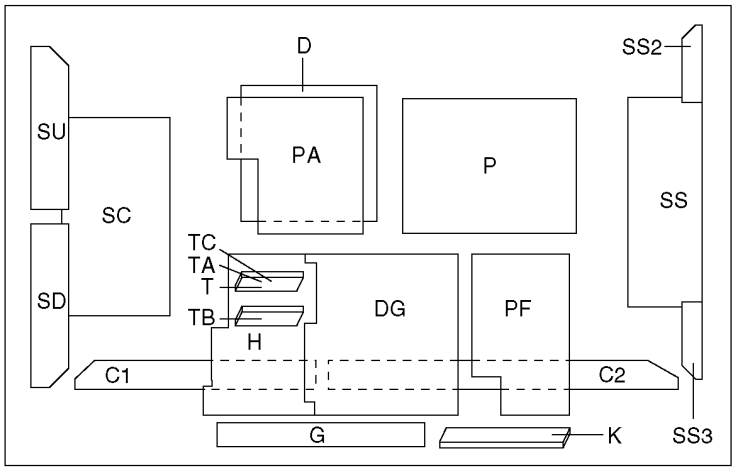
2 Service Hint

Remove the Back Cover

Stand the Unit used for Pedestal







Remove: 8 screws (○) XTB4+15AFZ
28 screws (△) THEL023Z

Service Position

Board Name	Function	Board Name	Function
C1	DATA DRIVER (RIGHT)	PF	LINE FILTER
C2	DATA DRIVER (LEFT)	SC	SCAN DRIVE
D	DIGTAL SIGNAL PROCESS	SD	SCAN OUT (DOWN)
DG	DIGTAL CORE, MICOM	SS	SUSTAIN DRIVE
G	FRONT TERMINAL, SWITCH	SS2	SUSTAIN CONNECTION (UP)
H	REAE TERMINAL	SS3	SUSTAIN CONNECTION (DOWN)
K	LED, REMOTE, POWER SWITCH	SU	SCAN OUT (UP)
P	POWER SUPPLY	T	TUNER
PA	DC/DC, AUDIO	TA	MAIN TUNER
TB	SUB TUNER	TC	TUNER

T-BOARD ▪ ▪ ▪ TH-42PA20F ONLY
TA-BOARD ▪ ▪ ▪ TH-42PA20H/M/R ONLY
TB-BOARD ▪ ▪ ▪ TH-42PA20H/M/R ONLY
TC-BOARD ▪ ▪ ▪ TH-42PA20A ONLY